

FISCAL YEAR 2023 ANNUAL PLAN

INTEGRATED ECOSYSTEM RESTORATION AND HURRICANE
PROTECTION IN COASTAL LOUISIANA



FISCAL YEAR 2023 ANNUAL PLAN



LETTER FROM THE CHAIRMAN

Dear Louisiana,

It is my great honor to bring you the Fiscal Year 2023 Annual Plan. This year's plan embodies the mission of the coastal program, and highlights all the ways in which CPRA has hit its stride as an agency, a small but mighty workforce, and a global leader in coastal restoration and climate adaptation.

This year's \$1.35 billion plan represents the largest annual investment in the history of the coastal program. With 81% of funding going directly toward construction activities, this year's plan will bring many monumental projects envisioned in the Coastal Master Plan to life.

Additionally, CPRA has begun construction on two of the largest dredging projects ever undertaken by the State. The Lake Borgne Marsh Creation project in the Pontchartrain Basin and the Spanish Pass Marsh Creation project in the Barataria Basin will use nearly 30 million cubic yards of dredged material to restore nearly 4,500 acres of marsh and ridge. With nearly a quarter of the entire American dredge fleet actively working on coastal projects in Louisiana, this year promises to be the Year of the Dredge.

We are also seeing a historic level of federal investment. Louisiana will receive over \$2 billion in federal emergency supplemental disaster relief funds to build critical flood protection projects and increase resiliency for our coastal communities after Hurricanes Ida, Laura, and Delta. We will capitalize on over \$643 million in funding to Louisiana from the Infrastructure Investment and Jobs Act (IIJA) directed to the United States Army Corps of Engineers (USACE) to be spent on protection and restoration projects that would complement our Coastal Master Plan objectives.

This fiscal year we expect a much-anticipated federal permitting decision on the Mid-Barataria Sediment Diversion, a cornerstone project of the Coastal Master Plan. This project represents the largest coastal restoration effort ever undertaken in the U.S. and is a global example of innovative coastal restoration. Through decades of studies, careful planning, and intensive analysis, it is clear that reconnecting the Mississippi River is our best chance at preserving and sustaining coastal Louisiana for the next generation. As we face increasingly intense storms and changing environmental factors in combination with the drastic rates of land loss we are already experiencing today, implementing projects that maximize sustainability and increase resiliency could not be more important.

As our communities continue to recover from the impacts of the 2020 and 2021 hurricanes, one silver lining we observed was the sustainability of our restoration projects in the face of Hurricane Ida, one of the most powerful storms to ever make landfall in our state. Hurricane and Storm Damage Risk Reduction System also handled this major test as designed. USACE credits the restoration efforts accomplished by the state and CPRA as a key aspect of the success of its coastal defenses.

To bolster our state's proactive planning efforts, we continue to press forward with our Adaptive Governance Initiative (AGI) and Climate Initiatives Task Force. Through AGI, every department in state government is considering ways to adapt to our changing coast so that we can better serve the needs of our people today and in the future. Meanwhile, the Climate Initiatives Task Force unanimously approved the state's first plan to mitigate the causes of climate change by reducing greenhouse gas emissions to net zero by 2050. The Climate Action Plan contains a balanced set of recommendations to address the root cause of climate change while positioning the state to maintain its economic competitiveness in a low-carbon future.

This plan exemplifies historic progress in making once abstract concepts a reality. And it gets us that much closer to a more resilient, sustainable, and thriving coastal Louisiana.

Sincerely,

Kyle R. "Chip" Kline, Jr.
Chairman of the Board, Coastal Protection and Restoration Authority

OUR BOARD

Kyle R. “Chip” Kline, Jr.

Chairman, Coastal Protection and
Restoration Authority

Dwayne Bourgeois

Regional Representative, Terrebonne Basin

Dr. Chuck Brown

Secretary, Department of Environmental Quality

Bill Bubrig

Regional Representative, Mississippi Delta Basin

Scott Burke

Regional Representative, Barataria Basin

Laurie Cormier

Regional Representative, Calcasieu and Sabine Basin

Patrick Page Cortez

President, Louisiana State Senate
Senator Bob Hensgens, Designee

Jay Dardenne

Commissioner, Division of Administration
Barbara Goodson, Designee

Jim Donelon

Commissioner, Department of Insurance
Billy Broussard, Designee

Monica Gorman

Regional Representative, Pontchartrain Basin

Thomas Harris

Secretary, Department of Natural Resources
Keith Lovell, Designee

Bill Hidalgo

Regional Representative, Atchafalaya Basin

Guy McInnis

Regional Representative, Breton Sound Basin

Jack Montoucet

Secretary, Department of Wildlife and Fisheries
Patrick Banks, Designee

Billy Nungesser

Lieutenant Governor
Michael Ince, Designee

Don Pierson

Secretary, Louisiana Economic Development
Patrick Witty, Designee

Stephen Sagrera

Regional Representative, Teche and Vermilion Basin

Clay Schexnayder

Speaker, Louisiana House of Representatives
Jerome Zeringue, Designee

Dr. Mike Strain

Commissioner, Department of
Agriculture and Forestry
Joey Breaux, Designee

Casey Tingle

Director, Governor’s Office of Homeland
Security and Emergency Preparedness

Dr. Shawn Wilson

Secretary, Department of Transportation
and Development
Chris Knotts, Designee



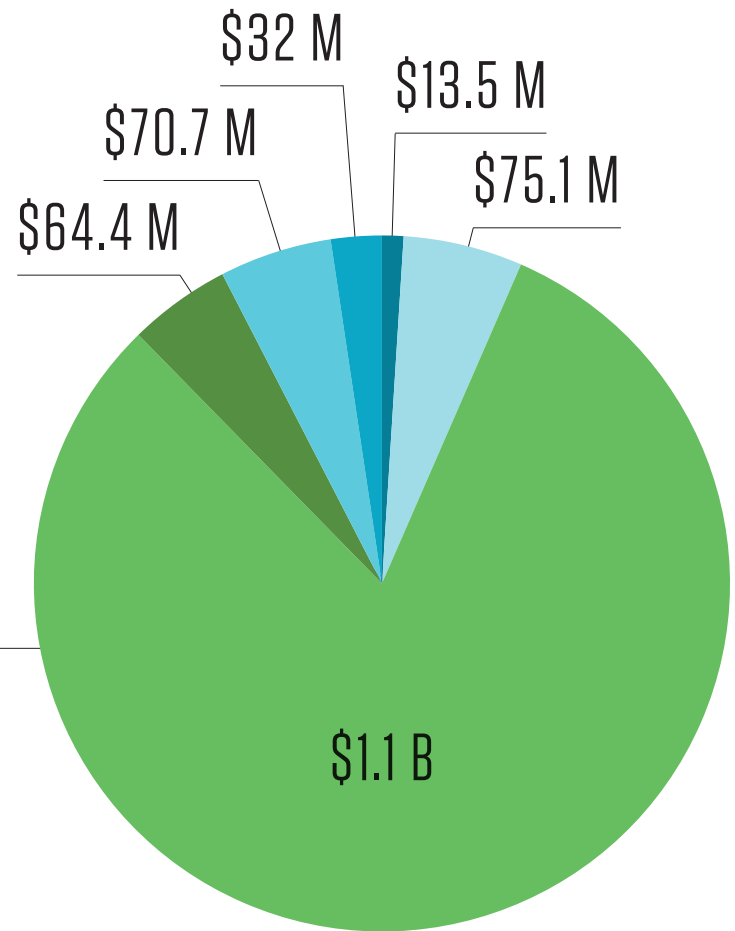
FISCAL YEAR 2023 SUMMARY



CPRA is required by Act 523 of the 2009 Regular Legislative Session, amended by Act 604, to produce an Annual Plan that inventories projects, presents implementation schedules for those projects, and identifies funding schedules and projected expenditures. CPRA revenues are based on projections; expenditures occur only IF and WHEN projected revenues are received.

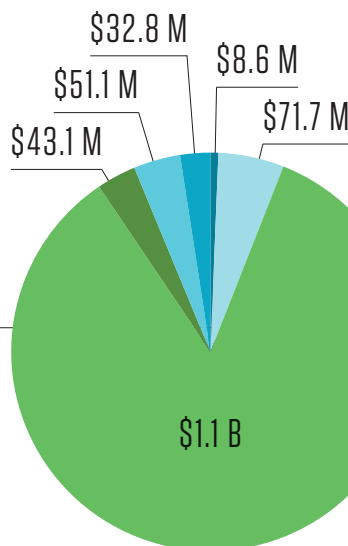
FY 2023 TOTAL EXPENDITURES

\$1.35 BILLION



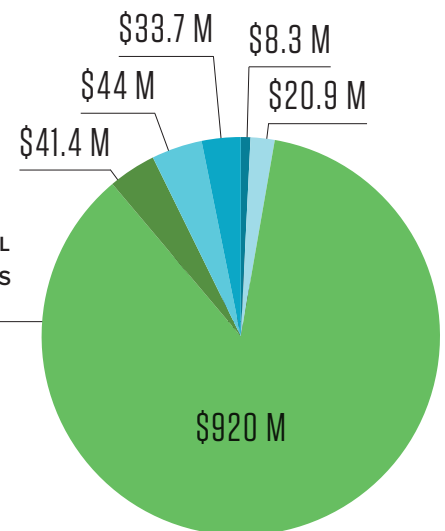
FY 2024 TOTAL EXPENDITURES

\$1.34 B



FY 2025 TOTAL EXPENDITURES

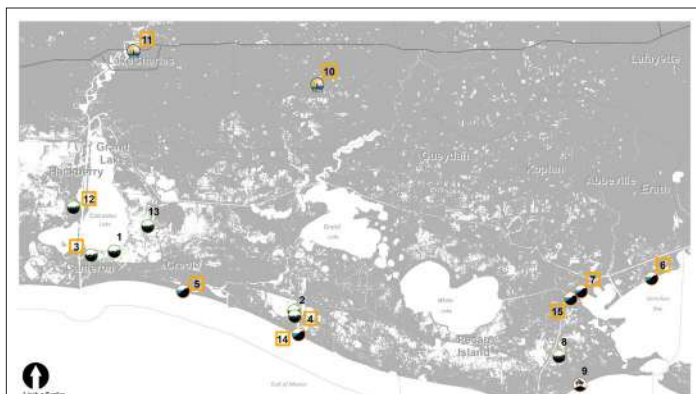
\$1.1 B



- PLANNING
- OPERATION, MAINTENANCE & MONITORING
- ENGINEERING & DESIGN
- ONGOING PROGRAMS & INITIATIVES
- CONSTRUCTION
- OPERATING COSTS

SOUTHWEST REGION

15 ACTIVE PROJECTS: 10 IN CONSTRUCTION (C), 5 IN E&D



CWPPRA PHASE I PROJECTS

- 1 East Cove Marsh Creation
- 2 South Grand Chenier Marsh Creation - Baker Tract

CWPPRA PHASE II PROJECTS

- 3 No Name Bayou Marsh Creation & Nourishment (C)
- 4 South Grand Chenier Marsh Creation Project (C)

STATE-ONLY PROJECTS

- 5 Cameron Gulf Shoreline Protection (C)
- 6 North Vermilion Bay Shoreline Protection (C)
- 7 Freshwater Bayou Shoreline Protection (C)
- 8 East Rainey Marsh Creation
- 9 Vermilion Parish Ridge Restoration and Shoreline Protection

WRDA PROJECTS

- 10 Southwest Coastal Louisiana (C)

DEEPWATER HORIZON NRDA PROJECTS

- 11 Lake Charles Science and Education Center (C)

NON-DEEPWATER HORIZON NRDA PROJECTS

- 12 Long Point Bayou Marsh Creation (C)

RESTORE PROJECTS

- 13 Calcasieu-Sabine Large-Scale Marsh and Hydrologic Restoration
- 14 Rockefeller Shoreline Protection - RESTORE Parish Matching (C)
- 15 Freshwater Bayou Canal Shoreline Protection (C)

Legend



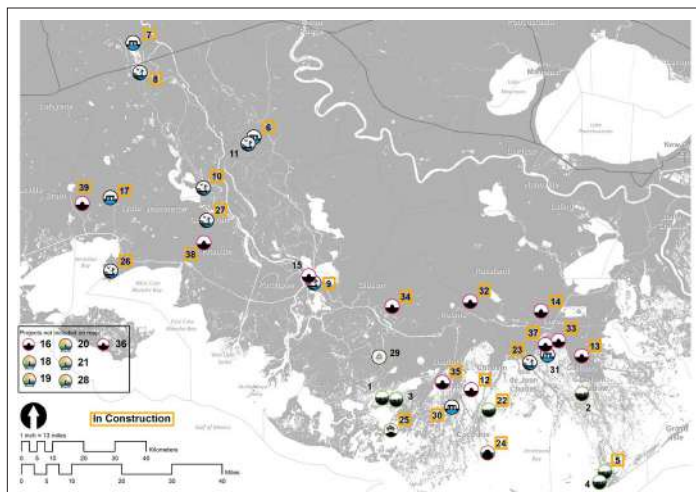
ACTIVE PROJECTS IN FY 2023

142 TOTAL ACTIVE PROJECTS:

92 IN CONSTRUCTION, 41 IN E&D, 9 IN PLANNING

SOUTH CENTRAL REGION

39 ACTIVE PROJECTS: 24 IN CONSTRUCTION (C), 11 IN E&D, 4 IN PLANNING



CWPPRA PHASE I PROJECTS

- 1 Bay Raccourci Marsh Creation and Ridge Restoration
- 2 East Catfish Lake Marsh Creation and Shoreline Protection
- 3 Bay Raccourci Marsh Creation Increment 2
- 4 Port Fourchon Marsh Creation

CWPPRA PHASE II PROJECTS

- 5 West Fourchon Marsh Creation (C)

STATE-ONLY PROJECTS

- 6 East Grand Lake Upper Region (C)
- 7 Henderson Lake Water Management Unit Spoil Bank Gapping (C)
- 8 Boy Scouts of America Swamp Base Boat Launch (C)
- 9 Cajun Coast Welcome Center Trail (C)
- 10 Sandy Cove Boat Launch (C)
- 11 Murphy Lake Depth Restoration
- 12 Morganza to the Gulf (C)
- 13 Larose to Golden Meadow System Improvements (C)
- 14 North Lafourche Levee Improvements (C)
- 15 St. Mary Back Lakeside Flood Protection
- 16 MTG Levee Improvements - TLCD
- 17 Rodere Canal Water Control Structure (C)
- 18 Hydrologic Study for St. Mary, Iberia, and Vermilion Parishes

HSDRRS AND OTHER FEDERAL PROTECTION PROJECTS

- 19 West of Atchafalaya Basin Feasibility Study
- 20 Morganza- Upper Basin Feasibility Study
- 21 South Central Coastal Plan

DEEPWATER HORIZON NRDA PROJECTS

- 22 Terrebonne Basin Ridge and Marsh Creation- Bayou Terrebonne Increment (C)
- 23 Pointe-aux-Chenes WMA Enhancement (C)
- 24 Terrebonne HNC Island Restoration (C)
- 25 Bayou Dularge Ridge and Marsh Creation (C)
- 26 Cypremort Point State Park Improvements (C)
- 27 Chitimacha Boat Launch (C)
- 28 Barrier Island Restoration - Terrebonne Basin

NFWF PROJECTS

- 29 Increase Atchafalaya Flow to Eastern Terrebonne

RESTORE PROJECTS

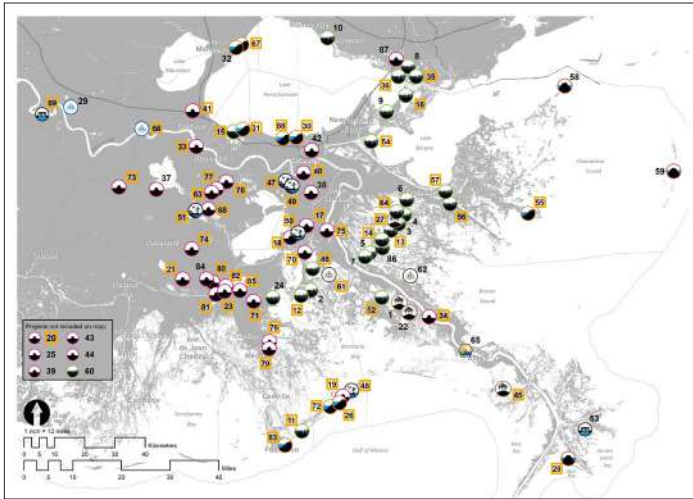
- 30 Houma Navigation Canal Lock Complex (C)
- 31 Grand Bayou Freshwater Reintroduction

GOMESA PROJECTS

- 32 Hollywood Canal Closure Structure (C)
- 33 Reach L Mitigation (C)
- 34 Elliot Jones Pump Station (C)
- 35 MTG Reach E Levee Lift (C)
- 36 Recertification System
- 37 Grand Bayou Pump Station (C)
- 38 Yokley Levee Extension (C)
- 39 Jefferson Canal Flap Gate (C)

SOUTHEAST REGION

88 ACTIVE PROJECTS: 58 IN CONSTRUCTION (C), 25 IN E&D, 5 IN PLANNING



CWPPRA PHASE I PROJECTS

- 1 Grand Bayou Ridge and Marsh Restoration Increment 2
- 2 Northeast Turtle Bay Marsh Creation Extension
- 3 East Delacroix Marsh Creation and Terracing
- 4 North Delacroix Marsh Creation and Terracing
- 5 Phoenix Marsh Creation- East Increment
- 6 Reggio Marsh Creation and Hydrologic Restoration
- 7 Phoenix Marsh Creation - West Increment
- 8 Fritchie Marsh Creation and Terracing
- 9 St. Catherine Island Marsh Creation and Shoreline Protection
- 10 Bayou Cane Marsh Creation

CWPPRA PHASE II PROJECTS

- 11 Caminada Headland Back Barrier Marsh Creation (C)
- 12 Northeast Turtle Bay Marsh Creation and Critical Areas Shoreline Protection (C)
- 13 Mid Breton Land Bridge Marsh Creation & Terracing (C)
- 14 Breton Landbridge Marsh Creation (West) (C)
- 15 LaBranche East Marsh Creation (C)
- 16 New Orleans Landbridge Shoreline Stabilization & Marsh Creation (C)

STATE-ONLY PROJECTS

- 17 Rosethorne Tidal Protection (C)
- 18 Pallet Basin Tidal Protection (C)
- 19 Grand Isle Back Levee (C)
- 20 Plaquemines Parish Drainage Improvements (C)
- 21 Lockport to Larose Reach B1 (C)
- 22 Grand Bayou Ridge Restoration and Canal Backfilling
- 23 Ted Gisclair Lock Structure (C)
- 24 Northwest Little Lake Marsh Creation Increment 2
- 25 MTG Levee Improvements - NLLD
- 26 Grand Isle Breakwaters (C)
- 27 Bayou Terre Aux Boeuf Ridge Restoration Phase III (C)
- 28 South Pass Bird Island Project (C)
- 29 Union Diversion
- 30 Jefferson Parish Bucktown Living Shoreline Project (C)
- 31 LaBranche Shoreline Protection Project (C)
- 32 Manchac Landbridge Shoreline Protection
- 33 Montz Pump Station (C)

HSRRS AND OTHER FEDERAL PROTECTION PROJECTS

- 34 New Orleans to Venice (C)
- 35 New Orleans to Venice Mitigation - Plaquemines Non-Federal (C)
- 36 New Orleans to Venice Mitigation - Federal (C)
- 37 Upper Barataria Basin Flood Management
- 38 WBV Risk Reduction
- 39 Lafitte Area Flood Risk Feasibility Study
- 40 SELA - Overall (C)
- 41 West Shore-Lake Pontchartrain, Louisiana Hurricane Protection (C)
- 42 LPV Risk Reduction
- 43 St. Tammany Risk Reduction
- 44 South Tangipahoa Feasibility Study

DEEPWATER HORIZON NRDA PROJECTS

- 45 Barataria Basin Ridge and Marsh Restoration - Spanish Pass Increment (C)
- 46 Large-Scale Barataria Marsh Creation (C)
- 47 Bayou Segnette State Park Improvements (C)
- 48 Grand Isle State Park Improvements (C)
- 49 WHARF Phase 1 (C)
- 50 Louisiana Wetlands Education Center (C)
- 51 Des Allemands Boat Launch (C)
- 52 Grande Cheniere Ridge Marsh Creation (C)
- 53 Bird's Foot Delta Hydrologic Restoration
- 54 Golden Triangle Marsh Creation (C)
- 55 Biloxi Marsh Living Shoreline Project (C)
- 56 Bayou LaLoutre Ridge Restoration and Marsh Creation (C)
- 57 Lake Borgne Marsh Creation - Increment 1 (C)
- 58 Isle-au-Pitre Island Restoration
- 59 Chandeaur Island Restoration Project
- 60 Large-Scale Marsh Creation- Pontchartrain Basin

NFWF PROJECTS

- 61 Mid-Barataria Sediment Diversion (C)
- 62 Mid-Breton Sediment Diversion

RESTORE PROJECTS

- 63 Paradis Canal Gate (C)
- 64 Lake Lery Marsh Creation (Phase 2) (C)
- 65 Lowermost Mississippi River Management Program
- 66 River Reintroduction into Maurepas Swamp (C)
- 67 Manchac Landbridge (Rock Breakwater) Shoreline Protection (C)

GOMESA PROJECTS

- 68 Sunset Levee Upper Barataria Risk Reduction (UBRR) (C)
- 69 Pumping Capacity Improvements Phase 1 (C)
- 70 Goose Bayou (Penn Levee) (C)
- 71 Storm Surge Risk Reduction for Reach E-North (SLD) (C)
- 72 Grand Isle Bayside Segmented Breakwaters (Phase IV) (C)
- 73 Zeller Larousse Phase II Levee Improvements (C)
- 74 Levee Improvements for Gheens Community Phase 2 (C)
- 75 100-yr Levee Lift; NOV-NF-W-4, Oakville to LaReusite and MRL 179 (C)
- 76 T-Wall Kellogg Pump Station (C)
- 77 Magnolia Ridge Levee Pipeline T-Wall (C)
- 78 Section D Storm Surge Risk Reduction (C)
- 79 Floodwall Improvement for Section D-South at Crawfish Farm (C)
- 80 Ludevine Pump Station (C)
- 81 Larose Floodwall (C)
- 82 Section F Berm Improvement (C)
- 83 Port Fourchon Shoreline Protection (C)
- 84 MTG Eastern Tie-in Levee Improvements
- 85 Reach F South Improvements (C)
- 86 East Bank Sediment Transport Corridor
- 87 St. Tammany Storm Surge Risk Reduction
- 88 Jefferson Parish Lakefront Shoreline Protection (C)

Legend



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COMMITTED TO
OUR COAST

ANNUAL PLAN

A companion to Louisiana's Coastal Master Plan, the Annual Plan presents projected revenues and expenditures for the next three fiscal years, and provides an opportunity to highlight progress and efforts toward protection and restoration through anticipated project activity and implementation schedules.

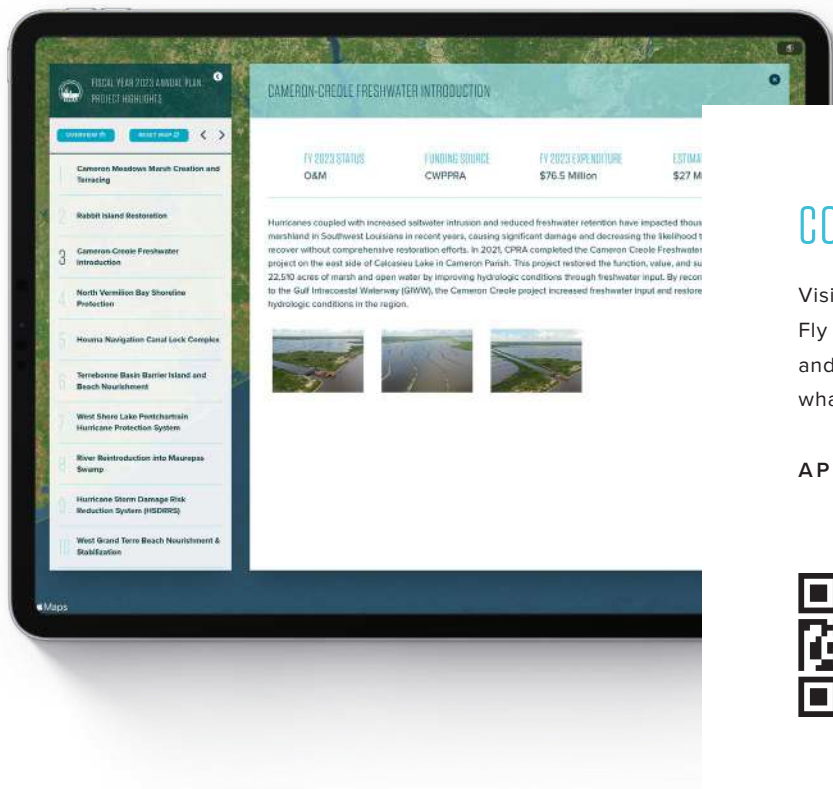
The Master Plan's \$50 billion budget estimate allows us to identify, plan, and prioritize projects based on need and alignment with our objectives, but it is important to note that the state doesn't possess all \$50 billion at the time the plan is created. Thus, the Annual Plan allows us to lay out in greater detail the short-term goals and expected expenditures, providing a more detailed representation of how available funding is planned to be spent annually.

This methodology and process allows us to compare, select, and prioritize projects for implementation – thoroughly vetting each proposed project and idea to ensure we build the best possible projects. This Annual Plan details a snapshot of CPRA's yearly progress.



“CPRA has remained unwavering in our commitment to fortifying Louisiana's coast from Holly Beach to Hopedale. We are continuing this effort in Fiscal Year 2023 with the advancement of several record-breaking efforts, including the Mid-Barataria Sediment Diversion, and the completion of 20 other highly-anticipated projects.”

– Bren Haase, Executive Director, CPRA



CONNECTING YOU TO THE COAST

Visit CPRA's virtual FY23 Annual Plan to learn more. Fly over completed projects, see progress photos, and read the stories on CPRA's accomplishments and what's to come.

[AP23.COASTAL.LA.GOV](https://ap23.coastal.la.gov)



HISTORY

After Hurricanes Katrina and Rita devastated the Gulf Coast in 2005, Louisiana formed the Coastal Protection and Restoration Authority (CPRA) as the single state entity tasked with setting priorities and overseeing efforts to achieve comprehensive coastal protection and restoration in our state. Prior to this, efforts were handled by various local and state government entities with limited budgets and little to no coordination – and our coast was paying the price.

In response, the Louisiana Legislature formed CPRA and charged them with creating Louisiana's first-ever *Comprehensive Master Plan for a Sustainable Coast*. For the first time in Louisiana's history, a single state authority was driving coastal restoration and hurricane protection by marshaling the expertise and resources of the Department of Natural Resources, the Department of Transportation and Development, the Department of Wildlife and Fisheries, and other state agencies to speak with one clear voice for the future of Louisiana's coast.

Working with federal, state, and local political subdivisions, CPRA aims to establish a safe and sustainable coast that will protect our communities, our nation's critical energy infrastructure, and our bountiful natural resources for generations to come.

To that effect, CPRA is required by Act 523 of the 2009 Regular Legislative Session to produce an Annual Plan that inventories projects, presents implementation schedules for these projects, and identifies funding schedules and budgets. This Fiscal Year (FY) 2023 Annual Plan provides an update on the state's efforts to protect and restore its coast and describes the short- and long-term results expected as progress is made.



Dredging activities on the Spanish Pass Marsh Creation project



Caminada Headland



MAJOR EVENTS

MAY 1, 1927

THE GREAT FLOOD OF 1927

The flooding of the lower Mississippi River Valley in 1927 is considered one of the worst natural disasters in the history of the United States. More than 23,000 square miles of land flooded, hundreds of thousands of people were displaced, and nearly 250 people died.

This catastrophic event emphasized the need for a governing agency to prioritize river control structures and, ultimately, for coordinated river management efforts that would come to fruition in the future.

MAY 15, 1928

FLOOD CONTROL ACT OF 1928

This act authorized the U.S. Army Corps of Engineers to design and construct projects that help control flooding of the Mississippi River and its tributaries, putting our flood control on par with the other major projects of its time through the largest public works appropriation ever authorized.

JANUARY 1, 1929

BONNET CARRÉ SPILLWAY

The U.S. Army Corps of Engineers (USACE) built the Bonnet Carré Spillway between 1929 and 1931 as part of the federal Mississippi River and Tributaries Project, a flood-control program to replace the levee system constructed in the 18th and 19th centuries. The structure was first opened in 1937. The structure is designed to divert water from the Mississippi River to Lake Pontchartrain.

SEPTEMBER 9, 1965

HURRICANE BETSY

Hurricane Betsy struck New Orleans and greater south Louisiana in 1965, leaving behind major flooding, loss of life, and property damage. The storm became the first billion-dollar hurricane, causing \$1.2 billion in damage. In response, Congress ordered USACE to build a massive flood-protection system for New Orleans, which failed 40 years later during Hurricane Katrina.

APRIL 1, 1990

CWPPRA “THE BREAUX ACT”

U.S. Sens. John Breaux and J. Bennett Johnston, of Louisiana, presented their case to save the state’s vanishing wetlands in 1990, persuading Congress to enact the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). Often referred to as “The Breaux Act,” CWPPRA was the first federally mandated restoration effort to take place along Louisiana’s coast and the first program to provide a stable source of federal funds dedicated to coastal restoration.

AUGUST/SEPTEMBER 2005



HURRICANES KATRINA AND RITA

Category 5 Hurricanes Katrina and Rita struck the Gulf Coast in 2005, resulting in more than 1,400 deaths in Louisiana, damaging more than 200,000 homes, displacing one million residents, and destroying 200 square miles of marsh. The hurricanes disrupted the national economy, spiking fuel prices, reducing energy reserves, and slowing global shipments.

The widespread impact of the storms highlighted the need to reform Louisiana's hurricane protection systems and restore the destroyed wetlands upon which the national economy depends. The federal government agreed to support recovery efforts in Louisiana following the hurricanes, but rather than deal with multiple agencies, federal officials requested the state create a central authority for oversight of all funds and coastal restoration activities, as well as a coordinated plan of action with clear, achievable goals.

DECEMBER 1, 2005

FORMATION OF THE COASTAL PROTECTION AND RESTORATION AUTHORITY

Meeting in a special session to address recovery issues following Hurricanes Katrina and Rita, the Louisiana Legislature restructured the state's Wetland Conservation and Restoration Authority to form CPRA in December 2005.

APRIL 30, 2007

INITIAL COMPREHENSIVE MASTER PLAN FOR A SUSTAINABLE COAST

In its first-ever iteration of a defined plan for sustaining Louisiana's coast, CPRA outlined its strategy to coordinate small- and large-scale protection, restoration, and risk-reduction efforts coastwide. This initial plan, and all who played a role in its formation, laid the groundwork for a consolidated restoration effort, established focus and guidelines for planning, and set up a framework for project implementation that ensures we're putting the best projects for our state on the map. Iterations were unanimously approved by the Louisiana Legislature in 2012 and 2017, updated to reflect advancements in science and technology as well as newly available information. The 2023 Coastal Master Plan is currently under development.

APRIL 20, 2010

DEEPWATER HORIZON OIL SPILL

A catastrophic oil rig explosion in the Gulf of Mexico resulted in 134 million gallons of oil being released into the ocean, tragic death and injury of numerous crew members, and a wide range of adverse health effects to marine mammal, bird, fish, seafood, and other coastal wildlife populations, in addition to millions of dollars in damage to our ecosystems and economy. This event remains one of the worst environmental disasters in the history of the U.S.

APRIL 4, 2016

DEEPWATER HORIZON OIL SPILL SETTLEMENT

The U.S. District Court for the Eastern District of Louisiana approved a settlement agreement and consent decree allocating billions in funding for claims related to natural resource damages under the Oil Pollution Act, Clean Water Act civil penalties, and the state's various economic claims. This settlement, combined with prior *Deepwater Horizon* oil spill-related settlements and recoveries, totals approximately \$8.7 billion to be distributed in annual increments from 2017 to 2031 for Louisiana coastal restoration and economic damage rectification.

Because Louisiana's leaders established the Coastal Master Plan framework long before the oil spill, projects were already identified, planned, and, in some cases, designed – making them ready for implementation as soon as a funding source was available.



FUNDING

The Coastal Master Plan is implemented through yearly plans that outline the agency's priorities for the coming fiscal year and includes projections for an additional two years in the future. Projects are funded through multiple funding sources allocated to CPRA through various state and federal programs, agencies, initiatives, and organizations. Most funding sources have specific guidelines dictating how they can be used.



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT (CWPPRA)

(RECURRING)

Federal funds used for the planning and implementation of projects that create, protect, restore, and enhance wetlands in coastal Louisiana. Funds are derived through the Sport Fish Restoration and Boating Safety Trust Fund. The state provides a 15% match.



STATE MINERAL REVENUE

(RECURRING)

Used to match Louisiana's funding responsibility for CWPPRA projects and fund agency programs and operations.

STATE SURPLUS FUNDS

Coastal protection and restoration is one of six eligible uses of surplus funds.



GULF OF MEXICO ENERGY SECURITY ACT (GOMESA)

(RECURRING)

Federal revenues derived from offshore oil and gas production and shared with the Land and Water Conservation Fund, the four Gulf producing states, and their coastal political subdivisions. In Louisiana, funds have been constitutionally dedicated to the Coastal Protection Trust Fund and are used primarily to fund hurricane risk reduction projects. The state receives its GOMESA payment each spring based on revenues generated during the prior federal fiscal year.



NATIONAL FISH AND WILDLIFE FOUNDATION (NFWF)

A total of \$1.27 billion allocated to the National Fish and Wildlife Foundation for Louisiana as a result of criminal plea agreements associated with the *Deepwater Horizon* oil spill. These funds may only be used to fund barrier island restoration or sediment diversions from the Mississippi and Atchafalaya Rivers.



NATURAL RESOURCES DAMAGE ASSESSMENT (NRDA)

A total of \$5 billion in settlement funds used for *Deepwater Horizon* oil spill restoration activities. This funding stream is overseen by the Louisiana Trustee Implementation Group (LA TIG), who approves restoration and implementation plans that utilize these funds. These funds will be received annually over the 15-year period ending April 4, 2031.



RESOURCES AND ECOSYSTEMS SUSTAINABILITY, TOURIST OPPORTUNITIES, AND REVIVED ECONOMIES OF THE GULF COAST STATES ACT (RESTORE)

Four funding streams managed by the RESTORE Council (Council-Selected Restoration Component and Spill Impact Component), and the U.S. Treasury (Direct Component and Centers of Excellence Component), accounting for 80% of the *Deepwater Horizon* oil spill Clean Water Act civil penalties. These funds will be received over the 15-year period ending April 4, 2031.

Louisiana's share of the RESTORE Trust Fund is as follows:

- Direct Component: approx. \$261 million by 2031
- Spill Impact Component: approx. \$551.5 million by 2031
- Council-Selected Restoration Component: \$182 million to date
- Centers of Excellence Component: approx. \$29 million by 2031



OBJECTIVES

The individuals who live, work, and play in coastal Louisiana all cherish it for different reasons. The coast belongs to residents, fishermen, industry representatives, recreational sportsmen, scientists, elected officials, engineers, and more. All of these stakeholders bring diverse viewpoints and ideas to the table. As such, it is imperative that CPRA utilize a comprehensive, impartial approach in selection and implementation of projects, driven by the best-available science. Our planning process

incorporates valuable feedback and is based on a variety of factors, goals, and objectives to protect the cultural heritage and landscape we all agree is too important to lose.

Used as a guide and vetting mechanism for project prioritization and implementation, CPRA's objectives define the purpose of the organization and serve as a driving force for all protection and restoration activities.

Groundbreaking ceremony
at the Houma Navigation
Canal Lock Complex





FLOOD PROTECTION

Reduce economic losses from storm surge-based flooding to residential, public, industrial, and commercial infrastructure.



NATURAL PROCESSES

Promote a sustainable coastal ecosystem by harnessing the natural processes of the system.



COASTAL HABITATS

Provide habitats suitable to support an array of commercial and recreational activities coastwide.



CULTURAL HERITAGE

Sustain the unique cultural heritage of coastal Louisiana by protecting historic properties and traditional living cultures and their ties and relationships to the natural environment.



WORKING COAST

Promote a viable working coast to support regionally and nationally important businesses and industries.



With these objectives guiding decision making, the projects highlighted in this Annual Plan are exemplary measures of CPRA's commitment to prioritizing and delivering complementary solutions to a complex, urgent problem while considering many factors to protect and preserve the culture, communities, and ecosystems vital to our success.



PROGRESS & PLAN



\$1.35 BILLION INVESTMENT IN OUR COAST

\$1.1 BILLION ALLOCATED FOR CONSTRUCTION

23 DREDGING PROJECTS

SLATED FOR
CONSTRUCTION

86.8 MILLION CUBIC YARDS

TOTALING

OF SEDIMENT TO CREATE OR NOURISH MORE THAN

16,308 ACRES



142 ACTIVE PROJECTS

92.4% PROJECT
ASSOCIATED
EXPENDITURES

PLANNING

9 PROJECTS • \$903 MILLION

ENGINEERING & DESIGN

41 PROJECTS • \$2.39 BILLION

191,273 ACRES BENEFITED

CONSTRUCTION

92 PROJECTS

\$11.2 BILLION

88,344 ACRES
BENEFITED

112.6 MILES OF
LEVEE

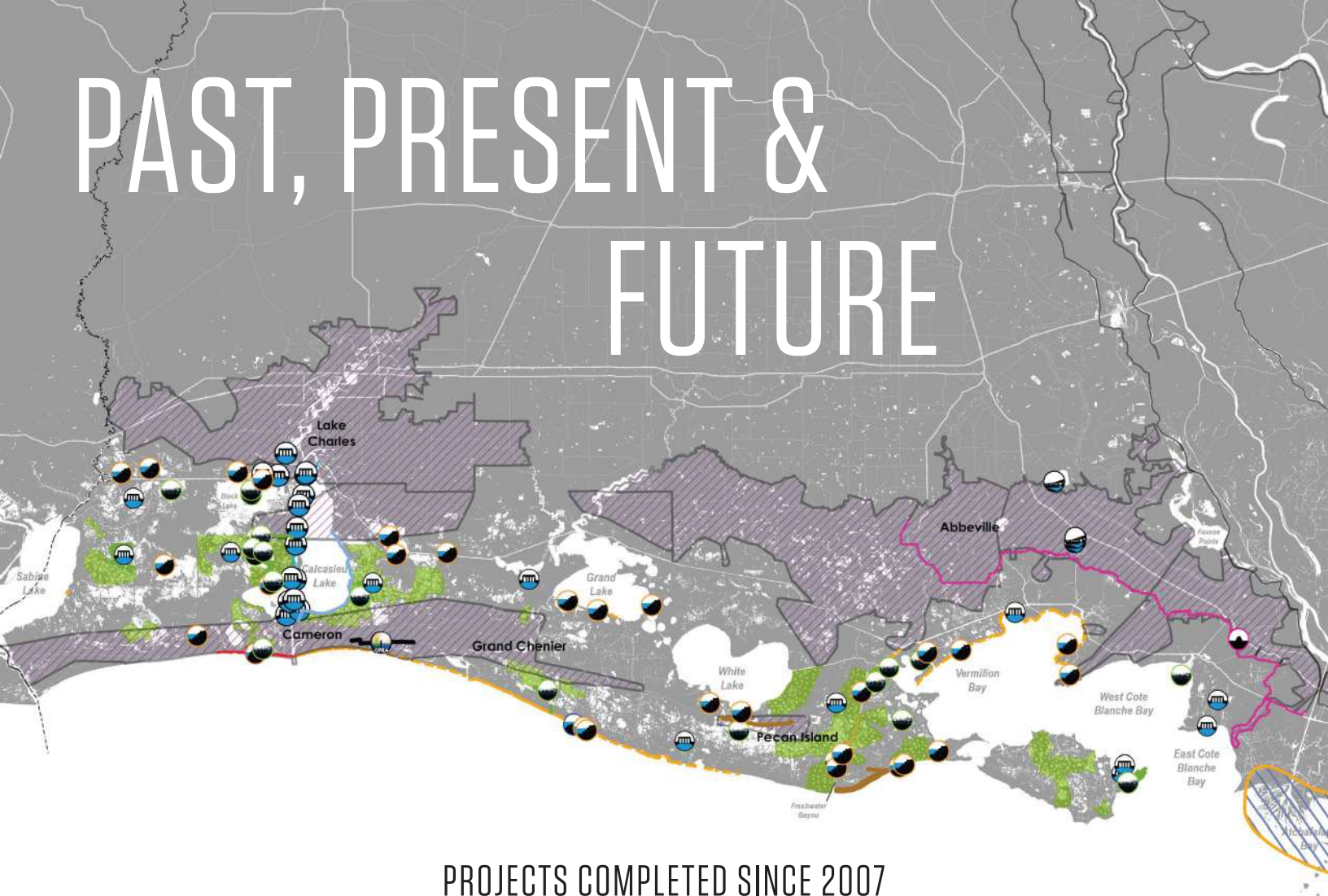
OM&M

195
COMPLETED
PROJECTS

\$64.4
MILLION



PAST, PRESENT & FUTURE



PROJECTS COMPLETED SINCE 2007

15

\$820 M



BARRIER ISLAND
RESTORATION

14

\$146 M



HYDROLOGIC
RESTORATION

27

\$10.6 B



STRUCTURAL
PROTECTION

25

\$369 M



SHORELINE
PROTECTION

2

\$16 M



LIVING
SHORELINE

2

\$20 M



RIDGE
RESTORATION

28

\$713 M



MARSH
CREATION

6

\$37.5 M



INFRASTRUCTURE

3

\$47 M



DIVERSION

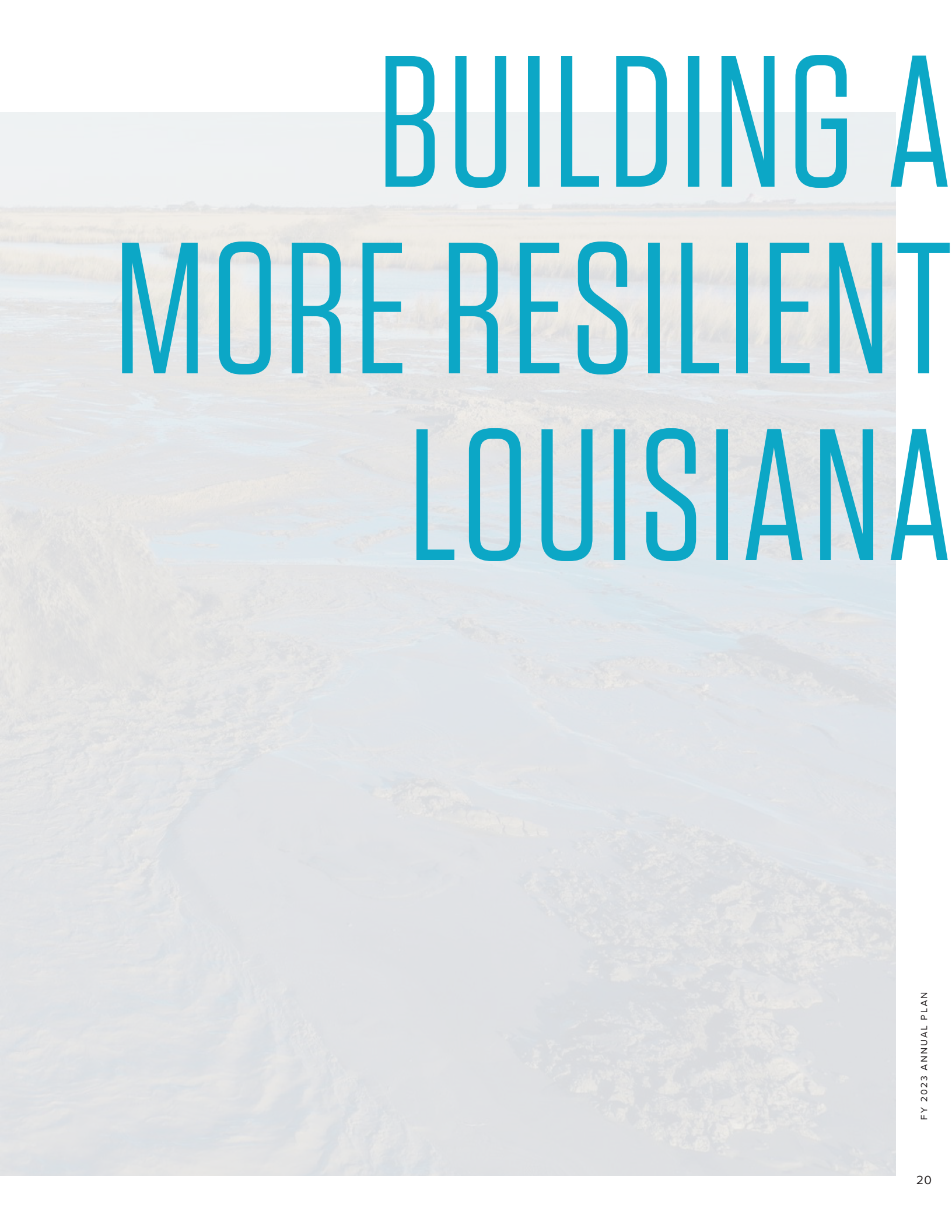
12

\$295 M



MISC.



An aerial photograph of a coastal wetland area, showing a complex network of water channels and marshland. The water is a light blue-grey color, and the marshland is a mix of green and brown. The overall scene is a vast, flat landscape with subtle variations in color and texture.

BUILDING A MORE RESILIENT LOUISIANA

PROJECT RESILIENCY

HURRICANE IDA RESPONSE & RECOVERY

Hurricane Ida made landfall on August 29, 2021, near Port Fourchon, Louisiana, as the fifth strongest hurricane to make landfall in the United States. The Category 4 storm devastated Southeast Louisiana with maximum sustained winds of 150 miles per hour and catastrophic storm surge. Five parishes were left nearly powerless in the aftermath, including the entire city of New Orleans.

Louisiana's recovery effort is ongoing, and the effects of the storm can still be seen and felt today. Coastal communities like Grand Isle and Jean Lafitte continue to rebuild homes and infrastructure.

Our projects require careful and detailed planning to maximize the use of each dollar and ensure longevity in the face of a changing climate and natural disasters. Many of our projects were in Ida's path and experienced the brunt of the impacts. However, due to innovative planning and careful engineering and design efforts, these projects withstood unprecedented circumstances and represent resiliency and hope for the future of coastal Louisiana.

The West Closure Complex, part of the Hurricane Storm Damage Risk Reduction System (HSDRRS) that protects the Greater New Orleans Area





HURRICANE IDA RESPONSE & RECOVERY

TRINITY-EAST ISLAND

Just months after the completed restoration of over 2.5 miles of continuous shoreline and 301 acres of beach habitat on Trinity-East Island, Hurricane Ida made landfall near the Terrebonne Basin. This immediate test of durability demonstrated the importance of how adequate funding for engineering and design, in a coordinated manner guided by the Coastal Master Plan, yields successful and resilient projects.

“The newly completed Trinity-East Island project faced an immediate test with Hurricane Ida, and it passed. The project’s success is a testament to the resiliency of our coastal projects and the importance of restoring and preserving Louisiana’s barrier island chain.”

– Gov. John Bel Edwards, September 2021





CAMINADA HEADLAND

Caminada Headland, a segment of land that extends into the Gulf of Mexico between Port Fourchon and Elmer's Island, is no stranger to storm damage. It continues to face some of the highest rates of shoreline retreat in Louisiana, exacerbated by damage from Hurricanes Katrina, Rita, and Gustav. The area was in the center of Hurricane Ida's path and took a direct and aggressive hit from the storm.

Despite the strength and severity of the storm, the recently constructed containment dike on the headland sustained minimal damage, allowing the construction team to continue with minimal delay. CPRA completed restoration of nearly 800 acres of beach and dune habitat on Caminada Headland in 2016, which remained largely intact post-storm.

HURRICANE STORM DAMAGE RISK REDUCTION SYSTEM (HSDRRS)

The Hurricane Storm Damage Risk Reduction System (HSDRRS) is the largest civil works project in the history of the U.S. Army Corps of Engineers (USACE), borne out of lessons learned from the devastation left behind by Hurricane Katrina. The project is built to withstand the kind of threat Hurricane Ida posed on our communities. During post-storm damage assessment, Gov. John Bel Edwards referred to it as the "silver lining" amid regional destruction.

The project stood up to its first major test during the storm and proved to be a resilience success story. The system of barriers, floodwalls, gates, and levees, all of which functioned properly, protects the parishes of East Jefferson, Orleans, and St. Bernard. The system experienced no levee breaches or over-toppings from high water, and the pumps within the system effectively removed water.

FEDERAL INVESTMENT IN LOUISIANA'S COAST

Driven by recommendations of the Coastal Master Plan, Louisiana has maintained a list of risk reduction and protection projects authorized by Congress for construction for decades. Planning in this manner allows CPRA to prioritize projects for funding based on need and begin implementation as soon as they are funded, putting allocated dollars to work and on the ground as quickly as possible.

Historical storm events along our coast, including devastation left behind from Hurricane Katrina due to lack of an adequate protection system, have exposed the need to invest in appropriate infrastructure that protects our coastal communities and the economic assets they hold. The 100-year risk and storm surge reduction system we have today, HSDRRS, was funded by Congress in direct response to Hurricane Katrina. It performed as anticipated during Hurricane Ida, protecting the Greater New Orleans area from what could have been another catastrophic devastation.

Unfortunately, this success isn't shared by every coastal community. Ida and other storms of the 2020 and 2021 hurricane seasons were a bleak reminder of just how many areas of Louisiana remain exposed to storm surge and other environmental hazards. Louisiana continues to be aggressive in seeking funding from every source available to put innovative projects on the ground that protect our communities and support our state.

2022 marked a monumental federal investment in coastal Louisiana that will benefit residents across the entire coast. \$2.6 billion in funding was allocated to Louisiana to support protection and hurricane risk reduction projects across our coast. Through the Extending Government Funding and Delivering Emergency Assistance Act (Supplemental Disaster Relief) and the Infrastructure Investment and Jobs Act (IIJA), the U.S. Army Corps of Engineers (USACE) has dedicated this funding for several of CPRA's coastal protection and restoration projects.

The Extending Government Funding and Delivering Emergency Assistance Act provides resources to Louisiana for continued Hurricane Ida recovery efforts, and the IIJA allocation is designated to increase coastal resilience through funding flood control, navigation, and ecosystem restoration projects.



“This historic federal investment should be seen as a national endorsement of Louisiana’s coastal program. We are seeing, for the first time, significant federal investment in Southwest Coastal, the Atchafalaya Basin, and Morganza to the Gulf. Residents across South Louisiana will benefit from this tremendous investment in our coast.”

– Chip Kline, Board Chairman, CPRA

EXTENDING GOVERNMENT FUNDING AND DELIVERING EMERGENCY ASSISTANCE ACT (SUPPLEMENTAL DISASTER RELIEF)

The law providing supplemental disaster relief included over \$2 billion for coastal and other flood protection projects in Louisiana, including:

- \$783 million for New Orleans to Venice Hurricane Protection project
- \$453 million for West Shore Lake Pontchartrain
- \$163 million for Atchafalaya Basin
- \$128 million for Comite River Diversion
- \$94.3 million for Southeast Louisiana
- \$8 million for Upper Barataria Basin
- \$3.8 million for Grand Isle and Vicinity
- \$3.5 million for Bayou Segnette Waterway
- \$3 million for Tangipahoa Parish

INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA)

The IIJA includes over \$643 million in funding for 21 Louisiana coastal and water management projects, including:

- \$379 million for Morganza to the Gulf
- \$125 million for Southwest Coastal
- \$52.9 million for Atchafalaya Basin
- \$23.2 million for the Gulf Intracoastal Waterway



The background of the page is a faded, light blue-tinted photograph. It shows a flooded landscape with a concrete barrier or levee in the foreground. A line of orange buoys stretches across the water. In the distance, there are some structures and a small boat. The overall scene suggests a flood protection infrastructure.

FLOOD PROTECTION & RISK REDUCTION

HOUMA NAVIGATION CANAL LOCK COMPLEX

FY 2023 STATUS:

CONSTRUCTION

FUNDING SOURCE:

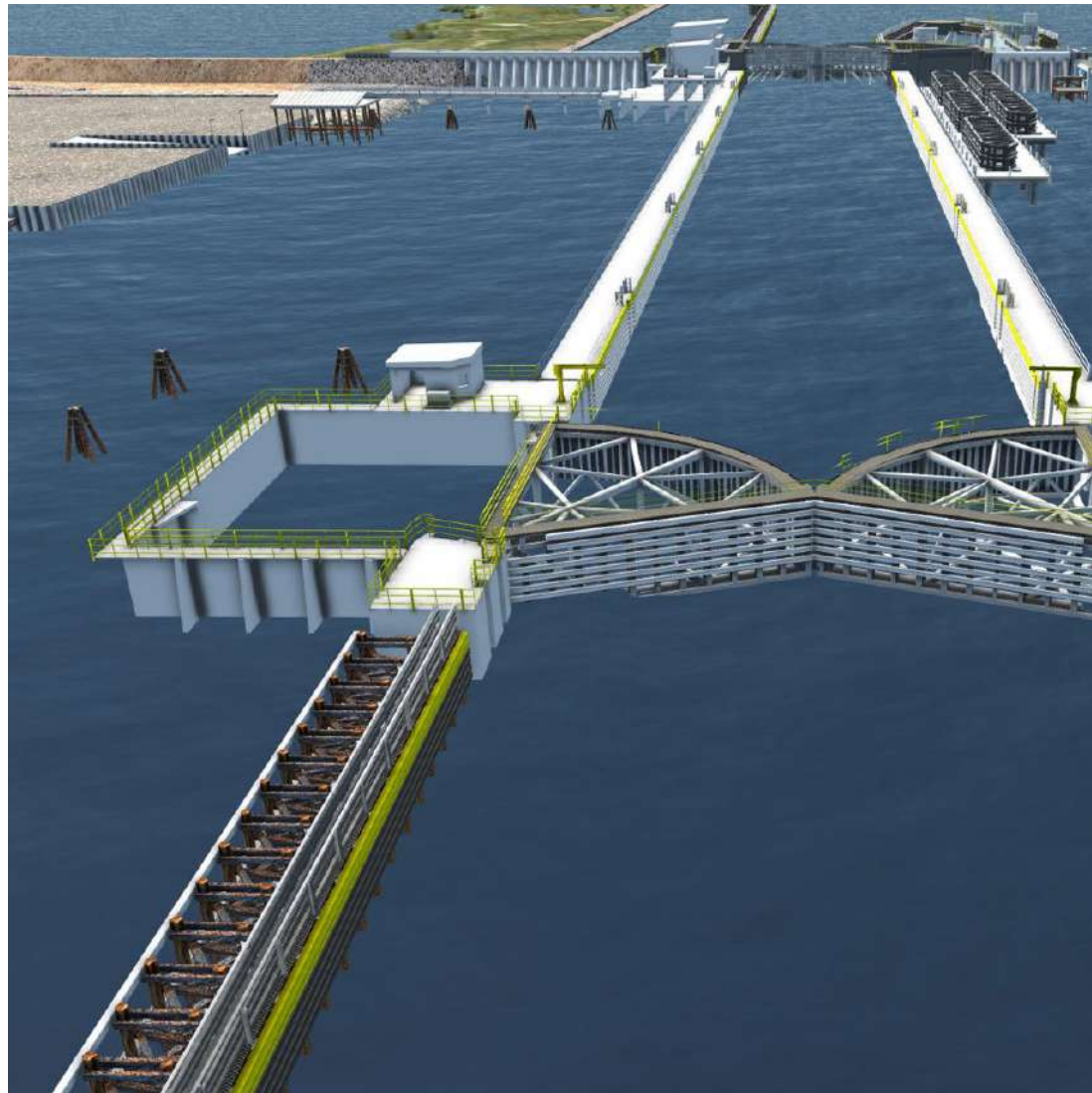
RESTORE, GOMESA

FY 2023 EXPENDITURE:

\$110 MILLION

ESTIMATED COST:

\$358 MILLION



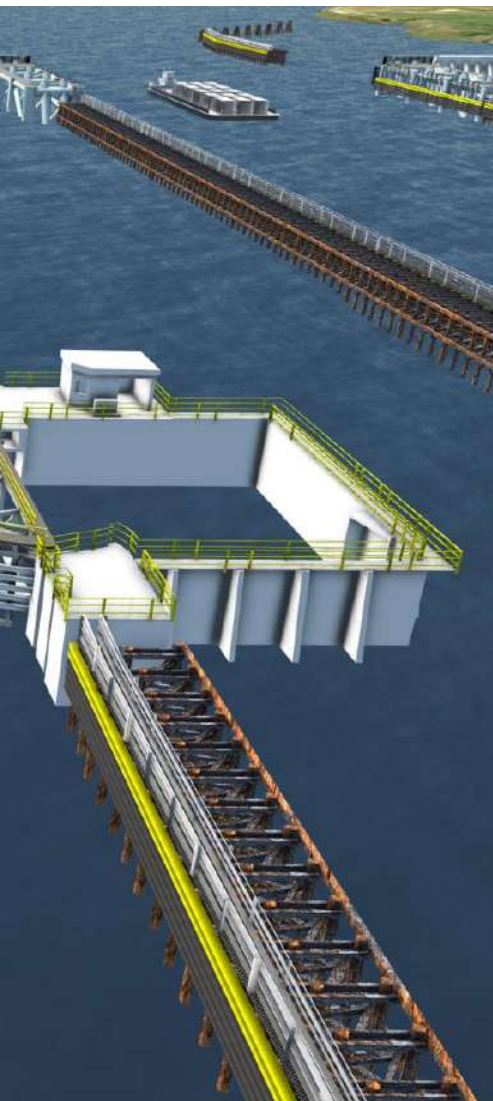
Houma Navigation Canal
Lock Complex rendering

CPRA broke ground on Phase 1 of the HNC Lock Complex, a critical component of the Morganza to the Gulf Hurricane Protection System, in November 2021. The Morganza to the Gulf Hurricane Protection System is a levee, lock, and floodgate system designed to provide 100-year, Category 3 storm surge protection to more than 150,000 residents and nearly 2,000 square miles of land in Terrebonne and Lafourche Parishes.

Phase 1 of the HNC Lock Complex project, anticipated to be complete in the fall of 2022, will dredge over one million cubic yards of material to prepare the area for the lock complex and create 178 acres of marsh in six areas north of the complex along the navigation channel.

Once complete, the HNC Lock Complex will allow an increased time for navigation activities when the adjacent Bubba Dove Floodgate is closed to protect communities from storm surge or high-water events. During gate closures, the lock will allow vessels to travel in either direction on the HNC, enabling officials to close the floodgate earlier and keep it closed longer. Additionally, this will benefit the area's ecosystem that currently suffers from saltwater intrusion.

Phase 2 Construction of the HNC Lock Complex is anticipated to advertise for construction in 2022.



Groundbreaking at
the Houma Navigation
Canal Lock Complex
in November 2021

WEST SHORE LAKE PONTCHARTRAIN HURRICANE PROTECTION

FY 2023 STATUS:

CONSTRUCTION

FUNDING SOURCE:

CAPITAL OUTLAY,
STATE SURPLUS,
GOMESA, RESTORE

FY 2023 EXPENDITURE:

\$56 MILLION

ESTIMATED COST:

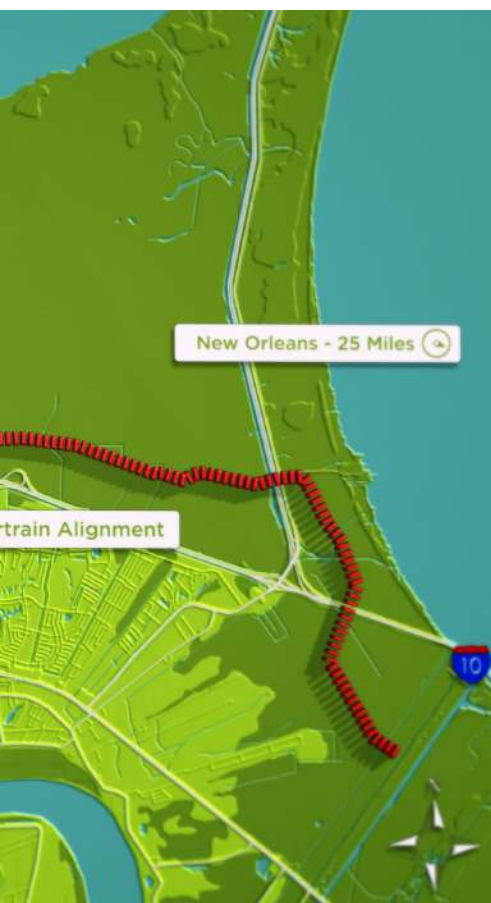
\$760 MILLION



Notably, the Extending Government Funding and Delivering Emergency Assistance Act (Supplemental Disaster Relief) passed by Congress in 2021 to support Hurricane Ida relief allocated \$435 million to the project for construction activities.

The West Shore Lake Pontchartrain Hurricane Protection project began as a study of the area between the Mississippi River and Lakes Pontchartrain and Maurepas in the aftermath of Hurricane Betsy. Leaders of the River Parishes expressed the need for greater protection for their communities, especially in the wake of the Hurricane and Storm Damage Risk Reduction System (HSDRRS) construction. The proposed project remained dormant due to lack of funding until 2012, when Hurricane Isaac flooded 7,000 homes in the area and Interstate 10, which delayed emergency response for days. Following pressure from state and local leaders, Congress authorized the project in 2016 and allocated funds in the Bipartisan Budget Act of 2018. Since that time, CPRA has led engineering and design activities to support construction.

In 2021, more than 50 years after inception, construction activities began on the West Shore Lake Pontchartrain Hurricane Protection project. Once complete, the structure will span from the Bonnet Carré Spillway to the Mississippi River levee, providing 100-year storm surge event protection and improved resilience to 60,000 Louisianans in St. Charles, St. James, and St. John the Baptist Parishes. The \$760 million project will span 18.5 miles, including 17.5 miles of levees, one mile of T-wall, drainage structures, pump stations, and several non-structural protection measures to form an integrated protection system.



Map depicting the close proximity of the West Shore Lake Pontchartrain Hurricane Protection project and River Reintroduction into Maurepas Swamp project



Project groundbreaking ceremony in July 2021

NONSTRUCTURAL RISK REDUCTION

While structural projects like levee systems and barrier islands are critical to protecting our coastal communities, the 2017 Master Plan also prioritized a list of nonstructural projects to further support some of our state's most vulnerable coastal communities through increased resiliency.

These projects include home elevations and floodproofing buildings to assist property owners in preparing for flooding or voluntarily moving from high-risk areas. These projects display CPRA's commitment to using a multifaceted approach to protection and balancing short- and long-term priorities through risk reduction measures.



FY 2023 STATUS:

ENGINEERING
& DESIGN,
CONSTRUCTION

FUNDING SOURCE:

SURPLUS, GOMESA

FY 2023 EXPENDITURE:

\$13.5 MILLION

ESTIMATED COST:

\$906 MILLION

SOUTHWEST COASTAL LOUISIANA

The Southwest Coastal Louisiana project is a project that will bring storm surge risk reduction measures to nearly 4,000 residences across Cameron, Calcasieu, and Vermilion Parishes. Measures include home elevation, dry flood-proofing, and constructing berms for localized risk reduction. In early 2022, the project received \$125 million for construction through the Infrastructure Investment and Jobs Act (IIJA) to elevate some 700 of the identified homes.

FY 2023 STATUS:

ENGINEERING
& DESIGN,
CONSTRUCTION

FUNDING SOURCE:

SURPLUS

FY 2023 EXPENDITURE:

\$2.6 MILLION

ESTIMATED COST:

\$2.6 MILLION

JEFFERSON PARISH PILOT PROGRAM

CPRA is partnering with the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) to support elevation of 73 at-risk homes in Jefferson Parish – all of which are within a 2017 Master Plan priority area for nonstructural risk reduction projects. The plan notes these areas are expected to experience significant increases in storm-surge in the next 50 years. Notably, CPRA is leveraging state dollars to fulfill the local match requirements for the Federal Emergency Management Agency (FEMA)'s Hazard Mitigation Assistance (HMA) Grant and Flood Mitigation Assistance (FMA) Grant, allowing these previously approved, but on hold, projects to proceed.





SUSTAINABLE RESTORATION

An aerial photograph of a wetland restoration project. The landscape is a mosaic of light blue water channels and light-colored, sandy or silty sediment bars. The channels are irregular and winding, creating a complex network across the flat terrain. The sediment bars are elongated and follow the curves of the channels. The overall color palette is dominated by light blues and off-whites, with some patches of green vegetation visible along the edges of the bars.

SPANISH PASS

BARATARIA BASIN RIDGE & MARSH RESTORATION

FY 2023 STATUS:

CONSTRUCTION

FUNDING SOURCE:

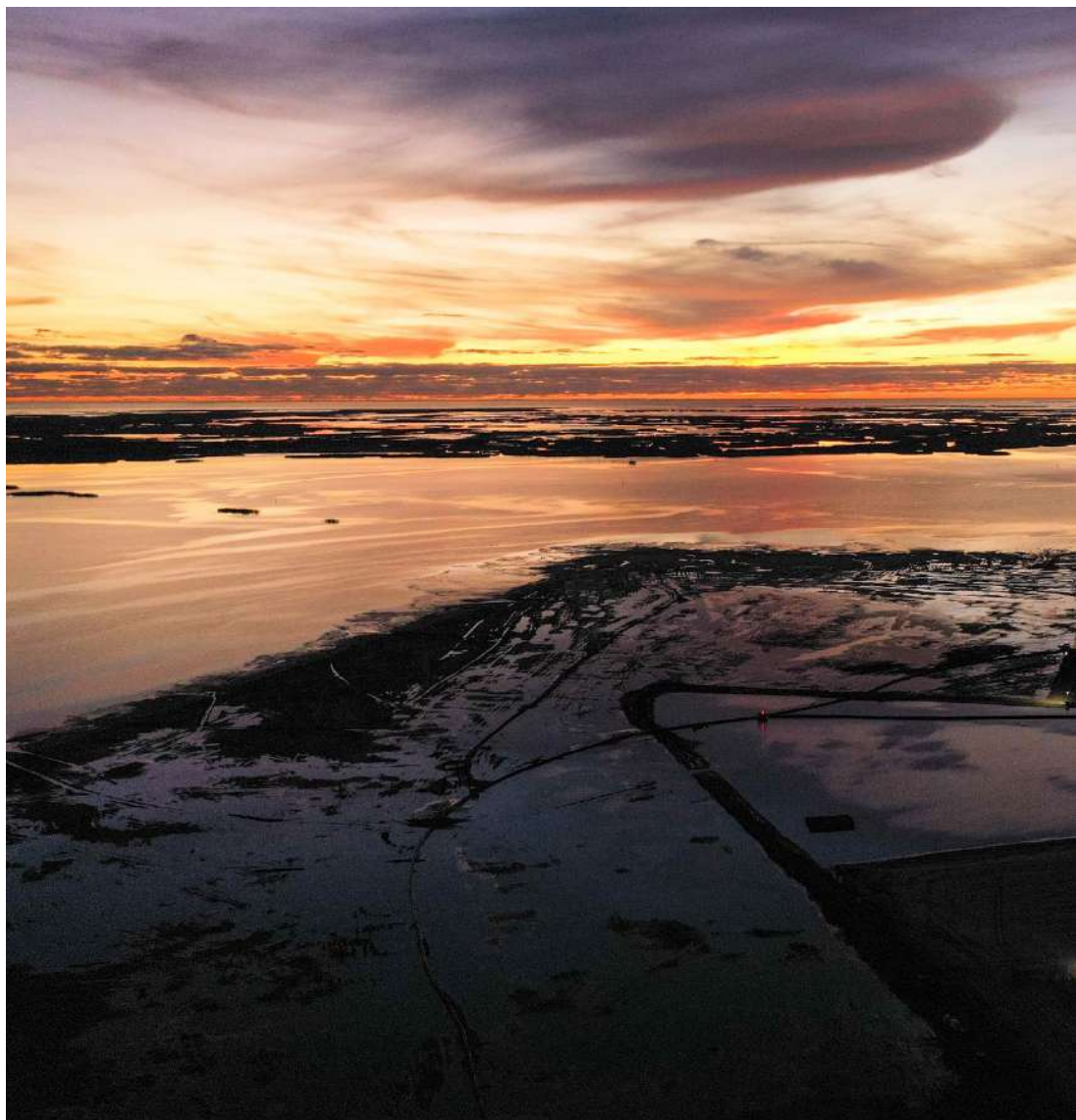
NRDA

FY 2023 EXPENDITURE:

\$35 MILLION

ESTIMATED COST:

\$100 MILLION



THE PROJECT WILL BE THE LARGEST
MARSH CREATION EFFORT BY VOLUME
EVER CONSTRUCTED BY CPRA.

In 2021, CPRA started construction on the Spanish Pass Increment of the Barataria Basin Ridge and Marsh Creation project. The project will restore and create nearly 1,700 acres of ridge and marsh in Plaquemines Parish utilizing sediment dredged from the Mississippi River. This effort is part of CPRA's large-scale restoration strategy to address land loss in the Barataria Basin – an area experiencing some of the highest rates of land loss in the world. Since 2007, over 10,000 acres of land have been restored in the basin.



Dredging activities
at Spanish Pass

LAKE BORGNE MARSH CREATION

FY 2023 STATUS:

CONSTRUCTION

FUNDING SOURCE:

NRDA

FY 2023 EXPENDITURE:

\$32.1 MILLION

ESTIMATED COST:

\$115 MILLION



THE PROJECT WILL BE THE LARGEST
MARSH CREATION EFFORT BY ACREAGE
EVER CONSTRUCTED BY CPRA.

In late 2021, CPRA started construction on the Lake Borgne Marsh Creation project using 13 million cubic yards of dredged material to create and nourish more than 2,700 acres of deteriorating marsh located on the southern shoreline of Lake Borgne in St. Bernard Parish. The project is part of the large-scale restoration strategy for the Pontchartrain Basin to re-establish the bay rim and intertidal marsh habitat in the area. Additionally, the project will increase protection of the Hurricane and Storm Damage Risk Reduction System (HSDRRS), demonstrating CPRA's integrated approach to restoration and protection.



GOLDEN TRIANGLE MARSH CREATION

FY 2023 STATUS:

CONSTRUCTION

FUNDING SOURCE:

RESTORE, NRDA

FY 2023 EXPENDITURE:

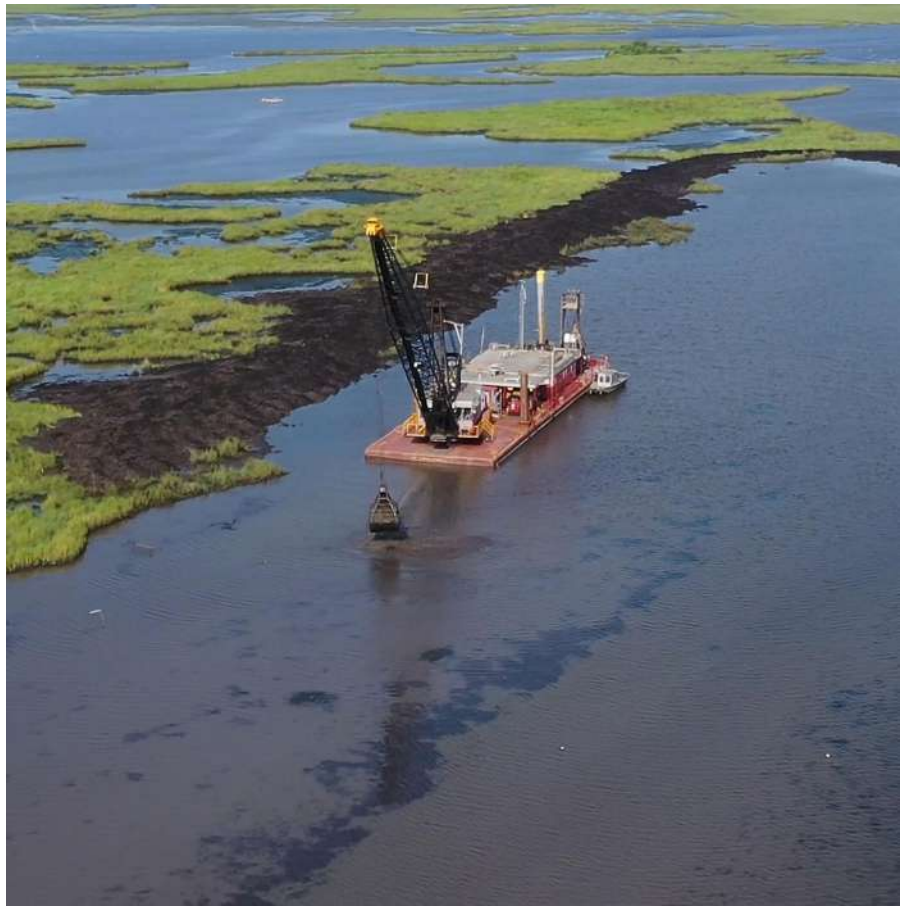
\$20.2 MILLION

ESTIMATED COST:

\$54 MILLION



Construction activities on the Golden Triangle Marsh Creation project began in 2021. The project will create and nourish over 770 acres of marsh habitat to reduce storm surge, increase flood protection, and restore estuary habitat in Orleans and St. Bernard Parishes. Located east of New Orleans, the project will protect some of the most populated areas of St. Bernard Parish and support the Hurricane and Storm Damage Risk Reduction System (HSDRRS), the region's levee system, by restoring the wetland buffer that acts as a first line of defense against storm surge.



CAMERON MEADOWS MARSH CREATION & TERRACING

FY 2023 STATUS:

COMPLETE

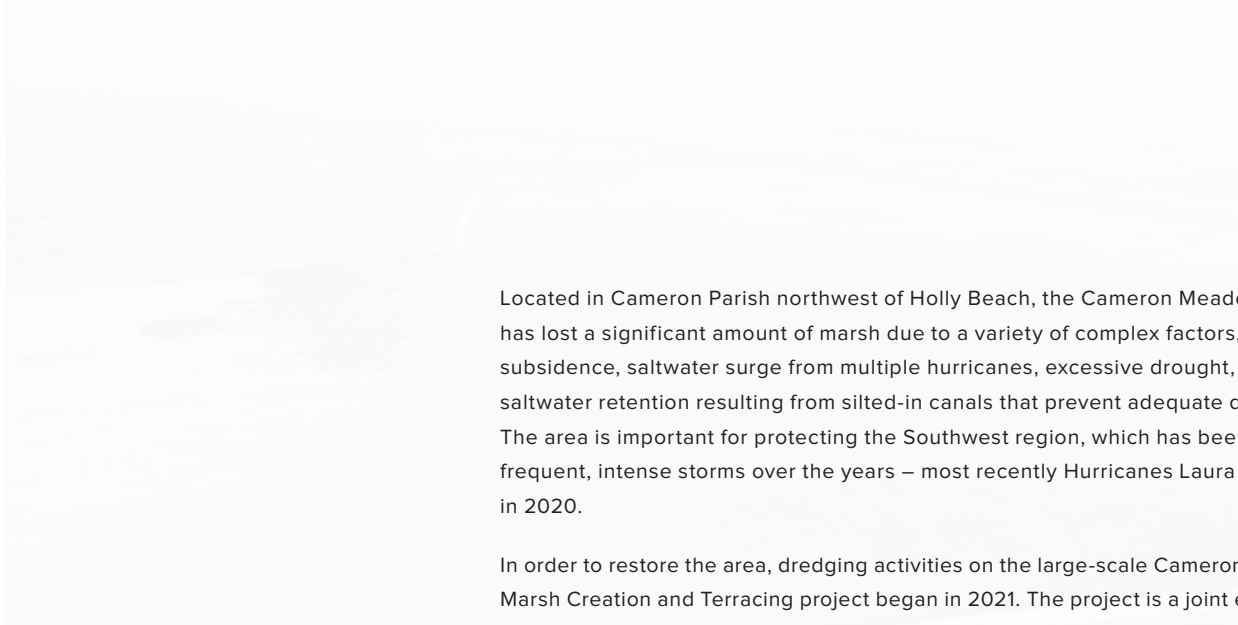
FUNDING SOURCE:

CWPPRA

ESTIMATED COST:

\$32 MILLION





Located in Cameron Parish northwest of Holly Beach, the Cameron Meadows area has lost a significant amount of marsh due to a variety of complex factors, including subsidence, saltwater surge from multiple hurricanes, excessive drought, and saltwater retention resulting from silted-in canals that prevent adequate drainage. The area is important for protecting the Southwest region, which has been victim to frequent, intense storms over the years – most recently Hurricanes Laura and Delta in 2020.

In order to restore the area, dredging activities on the large-scale Cameron Meadows Marsh Creation and Terracing project began in 2021. The project is a joint effort between CPRA and the National Oceanic and Atmospheric Administration (NOAA), who is the federal sponsor. The project will reinforce the natural buffer that exists in Southwest Louisiana, supporting protection for parishes on the coastal frontlines and adding acreage to act as storm surge buffers between heavily populated areas like Lake Charles. Project components include pumping 1.9 million cubic yards of sediment dredged from the Gulf of Mexico to restore 308 acres of marsh, constructing 11 acres through building 2.3 miles of terrace structures to reduce wave erosion and allow sediment deposition for land building, and creating additional water control structures and protection measures to reduce saltwater intrusion.



CAMERON-CREOLE FRESHWATER INTRODUCTION

FY 2023 STATUS:

COMPLETE

FUNDING SOURCE:

CWPPRA

ESTIMATED COST:

\$27 MILLION



A perilous combination of intense, successive hurricanes combined with increased saltwater intrusion and reduced freshwater retention have decimated thousands of acres of marsh in Southwest Louisiana in recent years. These conditions have caused significant damage to the ecosystem and decreased the likelihood that the marsh could recover without concentrated restoration efforts.

In response, CPRA completed the Cameron-Creole Freshwater Introduction project on the east side of Calcasieu Lake in Cameron Parish to reconnect the area to the Gulf Intracoastal Waterway (GIWW). The project was a joint effort between CPRA and the Natural Resources Conservation Service (NRCS) and is designed to reverse the intense impacts and damage the area has experienced by improving hydrologic conditions through freshwater input. Ultimately, the project will improve the function, value, and sustainability of over 22,510 acres of marsh and open water.



RIVER REINTRODUCTION INTO MAUREPAS SWAMP

FY 2023 STATUS:

CONSTRUCTION

FUNDING SOURCE:

RESTORE

FY 2023 EXPENDITURE:

\$34.6 MILLION

ESTIMATED COST:

\$200 MILLION



After decades of planning and much anticipation, the River Reintroduction into Maurepas Swamp project will break ground in 2022. The project will divert Mississippi River water into the Maurepas Swamp, located just west of Lake Pontchartrain, to restore natural processes and revitalize the ecosystem's health. The project represents a \$200 million investment that will benefit more than 45,000 acres of coastal marsh, forests, and wetlands in Ascension, Livingston, St. James, and St. John the Baptist Parishes.

After being disconnected from the Mississippi River by our levee system and losing access to freshwater flows that nourished the area, the Maurepas Swamp has degraded rapidly. The area was once home to several species of wildlife that no longer migrate there, fish populations that are diminishing, and flourishing plant life that continues to disappear. Both the 2012 and 2017 Coastal Master Plans detail a river reintroduction project, or freshwater diversion, to reconnect the swamp to the natural river flow that originally built and sustained it. This project will restore natural swamp hydrology and increase sediment loads that enter the swamp – giving the wildlife and vegetation nutrients necessary to thrive again.

A portion of the project area overlaps the \$760 million West Shore Lake Pontchartrain Hurricane and Storm Damage Risk Reduction project – which will reduce flood risk to over 60,000 people in St. Charles, St. John the Baptist, and St. James Parishes once complete. The commonality provides a key opportunity to save money by consolidating the engineering, design, and construction of the overlapping portions of the two projects.



MID-BASIN SEDIMENT DIVERSION PROGRAM

The Mid-Basin Sediment Diversion (MBSD) Program represents an innovative, first-of-its-kind effort composed of two restoration projects that address the root cause of Louisiana’s rapid coastal land loss crisis.

After decades of studies and input from leading scientists, engineers, and coastal residents, the state of Louisiana has determined that large-scale sediment diversions provide the best chance at restoring and sustaining our wetlands in order to preserve our communities, culture, species, and industries for generations to come.

Sediment diversions, the cornerstone projects of CPRA’s Coastal Master Plan, are an innovative approach to restoring areas of Louisiana facing some of the highest rates of land loss in the world. Fundamentally, the projects mimic natural land-building processes and harness the power of the Mississippi River through “engineering with nature.”

Sediment diversions are controlled structures that use a combination of manmade canals and gates aligned with the levee system, placed at strategic locations along the Mississippi River, to maximize the amount of sediment captured and transported into our basins. These projects offer a unique solution by strategically re-establishing hydrologic flows and restoring our wetlands in a way that is sustainable.

FY 2023 STATUS:

ENGINEERING
& DESIGN

FUNDING SOURCE:

NFWF

FY 2023 EXPENDITURE:

\$15.7 MILLION

ESTIMATED COST:

\$799 MILLION

MID-BRETON SEDIMENT DIVERSION

The Mid-Breton Sediment Diversion is planned for the east side of the Mississippi River at River Mile 68, near Bertandville. It is anticipated that the project’s DEIS will be released mid-2023, followed by the same public comment process completed for the Mid-Barataria Sediment Diversion.

FY 2023 STATUS:

CONSTRUCTION

FUNDING SOURCE:

NFWF, NRDA

FY 2023 EXPENDITURE:

\$290 MILLION

ESTIMATED COST:

\$2 BILLION

MID-BARATARIA SEDIMENT DIVERSION

The Mid-Barataria Sediment Diversion represents one of the largest and most innovative coastal restoration efforts ever undertaken in the history of the U.S. The project is planned for the west side of the Mississippi River at River Mile 61, near Ironton. Once complete, the project has the capability to build and sustain an estimated 13,000 to 26,000 acres (about 20 to 40 square miles) of wetlands, depending on the rate of future sea level rise.

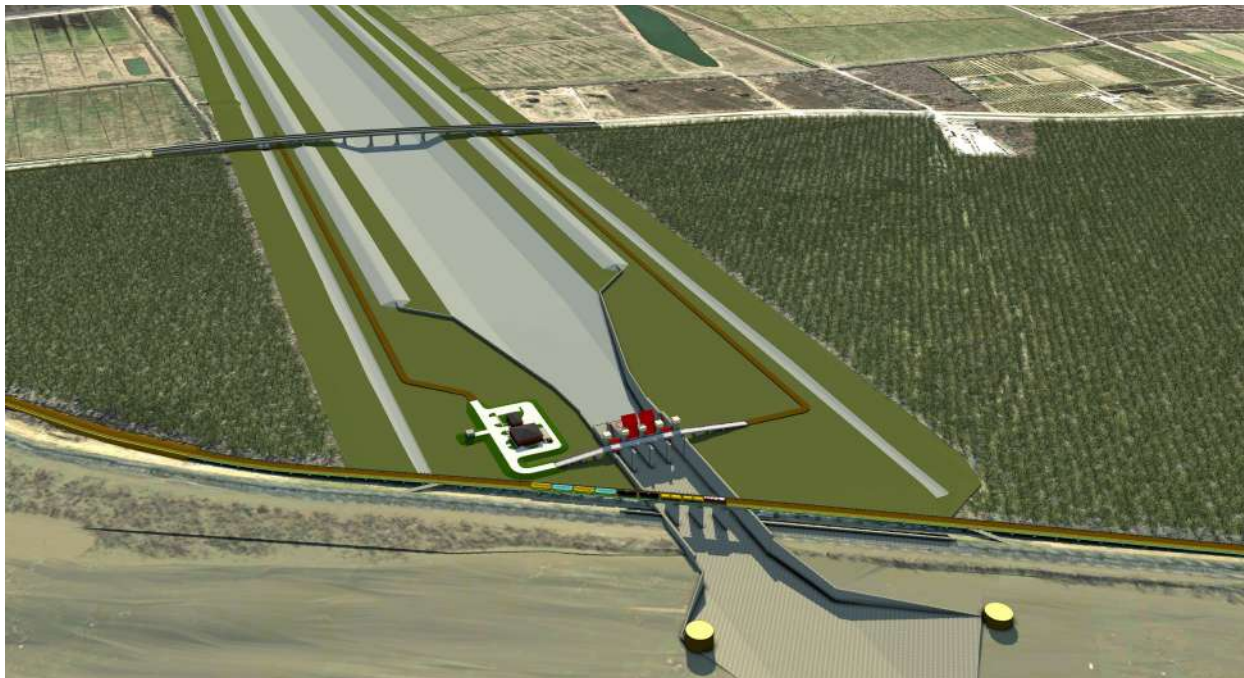
The project reached a critical milestone with the release of its Draft Environmental Impact Statement (DEIS) in 2021. This DEIS is a thorough environmental review and analysis of what the future of coastal Louisiana may look like both with and without the project. The document details the potential benefits and impacts of building the project and was available for public review and comment. CPRA continues to review and incorporate feedback into project and mitigation planning.

Significant project benefits include:

- Thousands of acres of land built and sustained through continuous marsh creation
- Storm surge protection for vulnerable communities
- Returning the basin to a functional estuary for wildlife, animals, and aquatic species
- Significant economic benefits to coastal parishes and beyond

The project is anticipated to reach significant milestones in 2022. The Final EIS, a second iteration of the DEIS that encompasses public commentary and updates, will be available in the summer, followed by a Record of Decision on permitting the project from USACE.

Mid-Barataria Sediment
Diversion structure
schematic



WEST GRAND TERRE BEACH NOURISHMENT & STABILIZATION

FY 2023 STATUS:

COMPLETE

FUNDING SOURCE:

RESTORE, NRDA

ESTIMATED COST:

\$102 MILLION



West Grand Terre, located in Jefferson Parish just northeast of Grand Isle, is one of the most historic and ecologically significant barrier islands in Louisiana. It is part of the chain of islands that separates Barataria Bay from the Gulf of Mexico – supporting productivity and economic activity in the estuary. The island provides habitat to many marine species and wildlife, including some endangered species, and is the first line of defense in protecting communities and critical infrastructure across southeast Louisiana from storm surge. Over the years, the island has experienced significant land loss due to a combination of factors: repeated storm damage, environmental changes, and human activities, including heavy impacts from the *Deepwater Horizon* oil spill.

The West Grand Terre Beach Nourishment & Stabilization project addressed the significant shoreline erosion and marsh subsidence on the island by using over 3.7 million cubic yards of material to restore over 251 acres of beach and dune shoreline, in addition to 147 acres of back-barrier marsh. Additionally, CPRA constructed marsh containment dikes and rock breakwaters to support land building and increase protection from wave impacts and storm surge.



TERREBONNE BASIN BARRIER ISLAND RESTORATION

The Terrebonne Basin Barrier Island and Beach Nourishment project includes restoration of two barrier islands and one headland located on the southern perimeter of the Terrebonne Basin. These three landmasses – West Belle Headland, Timbalier Island, and Trinity-East Island – are a part of the Terrebonne Basin barrier shoreline system which provides critical storm surge protection to Terrebonne and Lafourche Parishes. Additionally, the islands are home to several iconic Louisiana wildlife species, providing nesting habitat and breeding grounds and supporting the overall functionality of the ecosystem. These barrier islands have endured significant erosion over the years from wave impacts and storm events.

The project created and nourished 1,011 acres of marsh, dune, and beach using over 11 million cubic yards of material, dredged from an area commonly known as Ship Shoal. In total, the project includes restoration of over seven miles of shoreline.



FY 2023 STATUS:

COMPLETE

FUNDING SOURCE:

NFWF

ESTIMATED COST:

\$170 MILLION

TRINITY-EAST ISLAND

Trinity-East Island is part of the Isle Dernières Wildlife Refuge, named for Isle Dernière – the “Last Island.” The Last Island Hurricane of 1856 destroyed Isle Dernière, a once-popular resort island on Louisiana’s Southeast coast, causing damage that ultimately split it into five individual islands: Wine, Trinity, East, Whiskey, and Raccoon.

The Trinity-East project, completed in 2021, included restoration of over 2.5 miles of continuous shoreline and 253 acres of beach habitat on the historic barrier island. Completion of the project marks CPRA’s largest barrier island restoration to date. Notably, this project was completed a few months before Hurricane Ida made landfall in August of that year. Fortunately, the island endured this immediate test, withstanding a Category 4 storm.

TIMBALIER ISLAND & WEST BELLE HEADLAND

Restoration of 79 acres of beach on West Belle Headland, near West Belle Pass, was complete in 2021, and restoration of 238 acres of beach and marsh on Timbalier Island was complete in spring 2022.



Dredging activity on
Trinity-East Island

NORTH VERMILION BAY SHORELINE PROTECTION

FY 2023 STATUS:

CONSTRUCTION

FUNDING SOURCE:

STATE SURPLUS,
GOMESA

FY 2023 EXPENDITURE:

\$7.6 MILLION

ESTIMATED COST:

\$7.9 MILLION



The North Vermilion Bay Shoreline Protection project, which will begin construction in 2022, will create approximately 20,500 feet of shoreline protection along the north rim of Vermilion Bay on the east and west sides of the mouth of Boston Canal in Vermilion Parish.



While CPRA's focus remains on protection and restoration projects for our state's coastal landscape, we also recognize a driving motivation behind preserving our coast is so that Louisianans can enjoy it. The FY23 Annual Plan includes allocations and projects to support recreational use of coastal areas across the state, as these projects align with CPRA's vision to retain our Sportsman's Paradise. CPRA has partnered with several other state agencies to successfully plan and construct these projects, blending resources and expertise for a comprehensive approach to implementing these coastal projects.



PROTECTING RECREATION, CULTURE & HABITAT



RECREATION

FY 2023 STATUS:

CONSTRUCTION

FUNDING SOURCE:

NRDA

FY 2023 EXPENDITURE:

\$21,600

ESTIMATED COST:

\$5 MILLION

POINTE-AUX-CHENES WILDLIFE MANAGEMENT AREA ENHANCEMENT

The Pointe-aux-Chenes Wildlife Management Area is a marsh and brackish area home to ponds, bayous, and canals located south of Houma in Terrebonne Parish. The area is known for outstanding redfish fishing and is a recreational hub for a wealth of hunting, trapping, boating, and camping activities.

In summer 2022, CPRA will complete construction on the Pointe-aux-Chenes Wildlife Management Area Enhancement project. The project is funded using *Deepwater Horizon* oil spill settlement dollars specifically set aside for recreational areas that were closed to the public during oil spill cleanup. The project includes seven new boat access fishing piers and five road access fishing piers, as well as a pirogue launch, renovated boat launch, and pirogue pullover.

Newly constructed boat access fishing piers in Pointe-aux-Chenes Wildlife Management Area



FY 2023 STATUS:

CONSTRUCTION

FUNDING SOURCE:

NRDA

FY 2023 EXPENDITURE:

\$1.4 MILLION

ESTIMATED COST:

\$4.5 MILLION

CYPREMORT POINT STATE PARK IMPROVEMENTS

Cypremort Point State Park, located in South Central Louisiana, is a popular location for recreational fishing, camping, crabbing, water skiing, and sailing. Notably, the area is surrounded by thriving marsh home to a wide variety of wildlife from nutria and alligator to deer and black bears, in addition to numerous bird species. The area also features a manmade beach that is a central attraction for park visitors.

The Cypremort Point State Park Improvement project will reinforce and restore physical features of the park in addition to upgrading and adding new infrastructure features that will increase accessibility and the overall experience for visitors. At the end of 2021, CPRA completed restoration of the public beach by placing 18,000 cubic yards of new sand that restored the existing beach footprint, extended the beach out approximately 100 feet, and reinforced the existing rock embankment on Quintana Canal to better support the area. Infrastructure enhancements underway in 2022 include construction of a new marsh boardwalk, which will serve as a walking trail directly into the marsh to view habitat and wildlife, repairing and upgrading existing roads and parking areas damaged by repeated flooding, and constructing a new RV campground.

FY 2023 STATUS:

CONSTRUCTION

FUNDING SOURCE:

NRDA

FY 2023 EXPENDITURE:

\$450,000

ESTIMATED COST:

\$2 MILLION

BAYOU SEGNETTE STATE PARK IMPROVEMENTS

Bayou Segnette is a unique Louisiana treasure, located only 15-minutes outside New Orleans in Jefferson Parish, residents can go from busy interstate to quiet marsh in minutes. The park is located on the West Bank and provides access to anglers and boaters from Westwego to Lake Salvador. The park is also home to unique floating camps, winding nature trails, and an array of native wildlife.

The park's improvement project involves recreational use improvements including upgrading an existing boating area to improve accessibility, upgrading the playground to ADA compliance, and repairing road and parking areas damaged by repeated flooding.



WILDLIFE HABITAT RESTORATION

Rabbit Island



FY 2023 STATUS:

ENGINEERING
& DESIGN

FUNDING SOURCE:

NRDA

FY 2023 EXPENDITURE:

\$102,000

ESTIMATED COST:

\$37 MILLION

ISLE-AU-PITRE ISLAND RESTORATION

Isle-au-Pitre is located on the eastern edge of the Biloxi Marsh in St. Bernard Parish. The island is in a remote location, largely undisturbed by human activity, and is home to bird species that were injured during the *Deepwater Horizon* oil spill, making it one of Louisiana's most important colonial water bird nesting habitats. The island's footprint historically spans over 40 acres total. However, it has degraded dramatically since 1989, losing close to 90% of its acreage. As of 2020, only 40 acres remained in total, with less than two acres of suitable nesting habitat.

The Isle-au-Pitre Island Restoration project, which is currently undergoing early engineering and design efforts, will restore approximately 50 acres of colonial water bird nesting habitat. Additionally, CPRA will enhance nesting conditions by elevating portions of the island with dredged sediment and plant suitable vegetation for nesting Brown Pelicans and wading birds.

FY 2023 STATUS:

COMPLETE

FUNDING SOURCE:

NRDA

ESTIMATED COST:

\$16.4 MILLION

RABBIT ISLAND RESTORATION

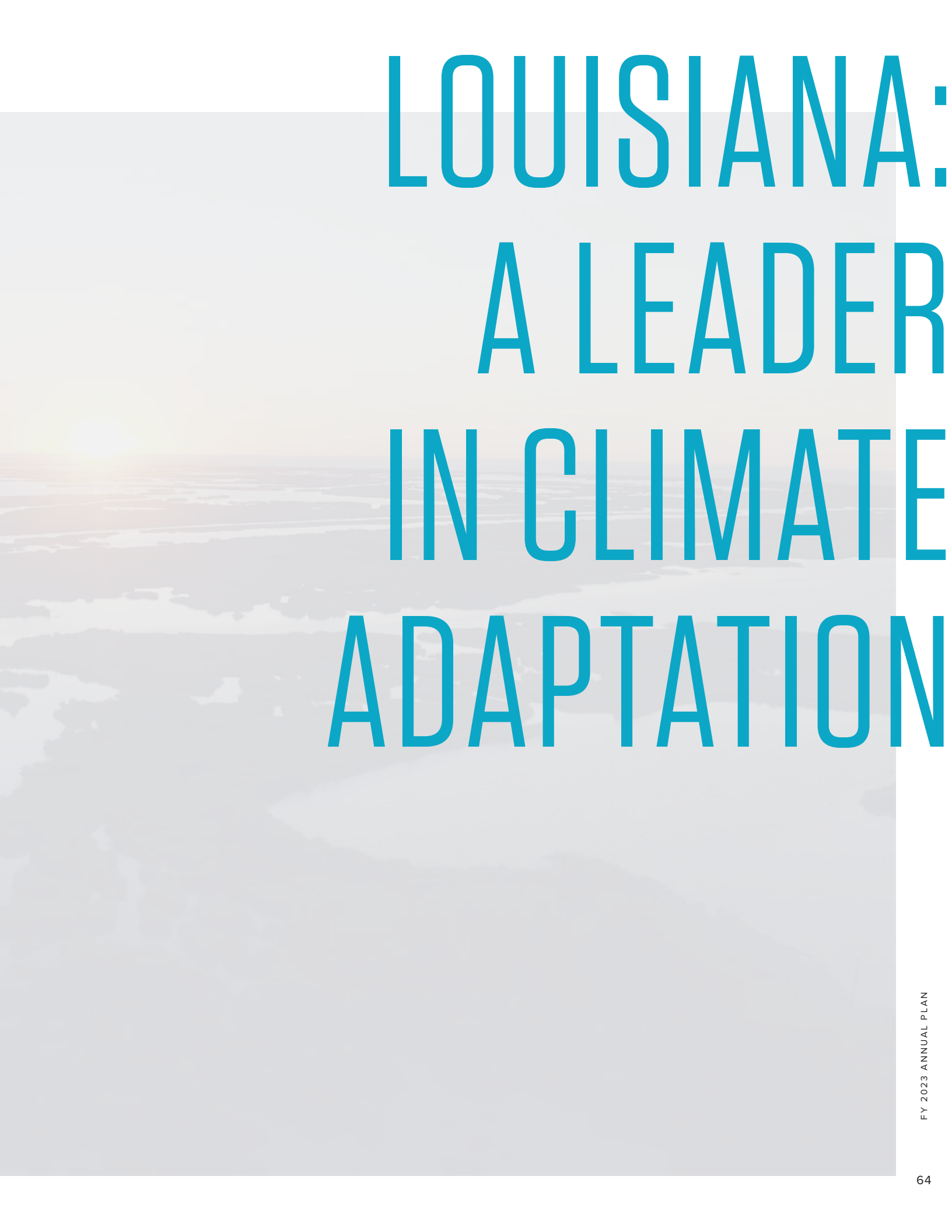
Between 2016 and 2018, approximately 50% of Brown Pelican nesting habitat on Rabbit Island, located in Cameron Parish, was lost to continuous over-washing tides and storm surge. As the only Brown Pelican colony in Southwest Louisiana, rebuilding and protecting this state bird habitat was of critical importance. In 2021, CPRA completed restoration of 102 acres on Rabbit Island using sediment dredged from the Calcasieu Ship Channel; these dredging activities also supported continued maintenance efforts of the channel.

Native vegetation, grasses, and shrubs were planted on the island to support and enhance the nesting quality of the island. In addition to the Brown Pelican, the island is home to egrets, herons, ibis, terns, and other colonial nesting water birds. Many of these species are listed as "species of greatest conservation need" in Louisiana's Wildlife Action Plan, and all were impacted by the *Deepwater Horizon* oil spill.

Prior to restoration activities, the Louisiana Department of Wildlife and Fisheries (LDWF) banded 322 Brown Pelicans on the island, many of which have since returned. The island's first nesting season in 2021 following restoration far exceeded expectations, with 6,100 nests observed on the newly restored habitat.





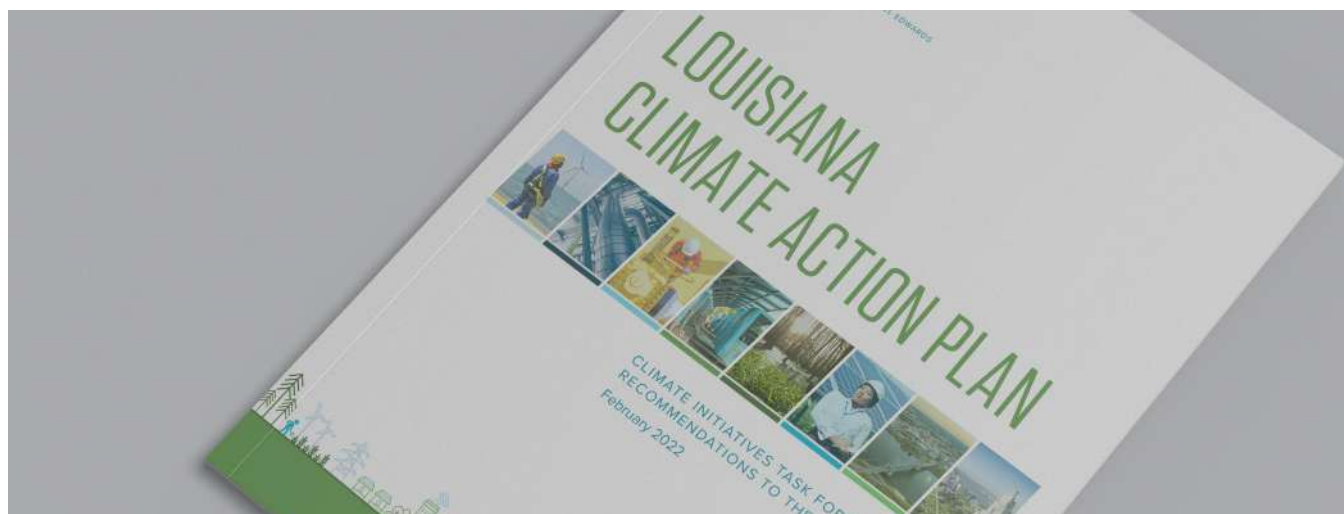


LOUISIANA: A LEADER IN CLIMATE ADAPTATION

CLIMATE INITIATIVES TASK FORCE

Louisiana's Climate Initiatives Task Force was first established through an Executive Order of Governor John Bel Edwards in August 2020. The decree marked the start of Louisiana's most aggressive effort to reduce greenhouse gas emissions and avoid impacts of climate change, which exacerbates the land loss crisis faced across coastal Louisiana. While Louisiana continues to draw on lessons learned from other states and nations engaged in reducing emissions, we face unique challenges, circumstances, and opportunities that can only be addressed by those who know our state best.

The Louisiana Climate Initiatives Task Force aims to address the root cause of climate change, such as greenhouse gas emissions, while simultaneously preparing Louisiana to adapt to a future of increased sea levels and higher global temperatures.



Since that time, efforts of the task force have positioned Louisiana as an innovative thought leader in adapting to climate change and addressing greenhouse gas emissions by bringing all stakeholders to the table to guide decision-making. In January of 2022, the task force unanimously approved Louisiana's first Climate Action Plan, the first-ever across the Gulf South.

Louisiana's Climate Action Plan contains a balanced set of recommendations to limit the severity of climate change while positioning the state to maintain its economic competitiveness in a low-carbon future. The science-based plan achieves the Governor's goals of reaching net zero greenhouse gas (GHG) emissions by 2050. This puts the state in line with pledges made under the Paris Agreement by the federal government, 25 other states, and hundreds of companies in the private sector. The Louisiana Climate Action Plan contains 28 strategies and 84 specific actions to reduce GHG emissions across the entire state economy. It was developed through a bottom-up approach over a 15-month process that included over 49 public meetings.

Gov. John Bel Edwards
attends a Climate Initiatives
Task Force meeting



ATCHAFALAYA RIVER BASIN RESTORATION & ENHANCEMENT TASK FORCE

The Atchafalaya Basin is the largest active swamp-river basin in the United States and serves as one of its most ecologically diverse landscapes. For Louisiana, the Atchafalaya Basin is an important valve for flood control, and its Port of Morgan City is a major economic driver of commerce in South Central Louisiana. Culturally, the basin's picturesque landscape is one of the most recognizable regions in the state.

Over the years, the natural flow regime of the Atchafalaya River has caused sedimentation and water quality issues that threaten the ecosystem, navigation, flood control, and communities that rely on the basin's natural and cultural resources. The importance of this vital and vibrant region not been fully appreciated, as Gov. Edwards noted, "It is past time that it receive more focused attention here in Louisiana and nationally."



To address this, Gov. John Bel Edwards established the Atchafalaya River Basin Restoration and Enhancement (ARBRE) Task Force in late 2020 to identify the challenges facing the Atchafalaya Basin and provide recommendations to CPRA on projects and initiatives to combat them.

The ARBRE Task Force held a series of public meetings to inform its initial report, released in 2021, detailing 12 recommendations for management of the Atchafalaya Basin. This draft report will be refined in 2022, and is anticipated for review and approval by the CPRA board, and implemented in the coming years.





FISCAL YEAR 2023

MAP 1: PROJECTS SCHEDULED TO BE IN CONSTRUCTION IN FY 2023

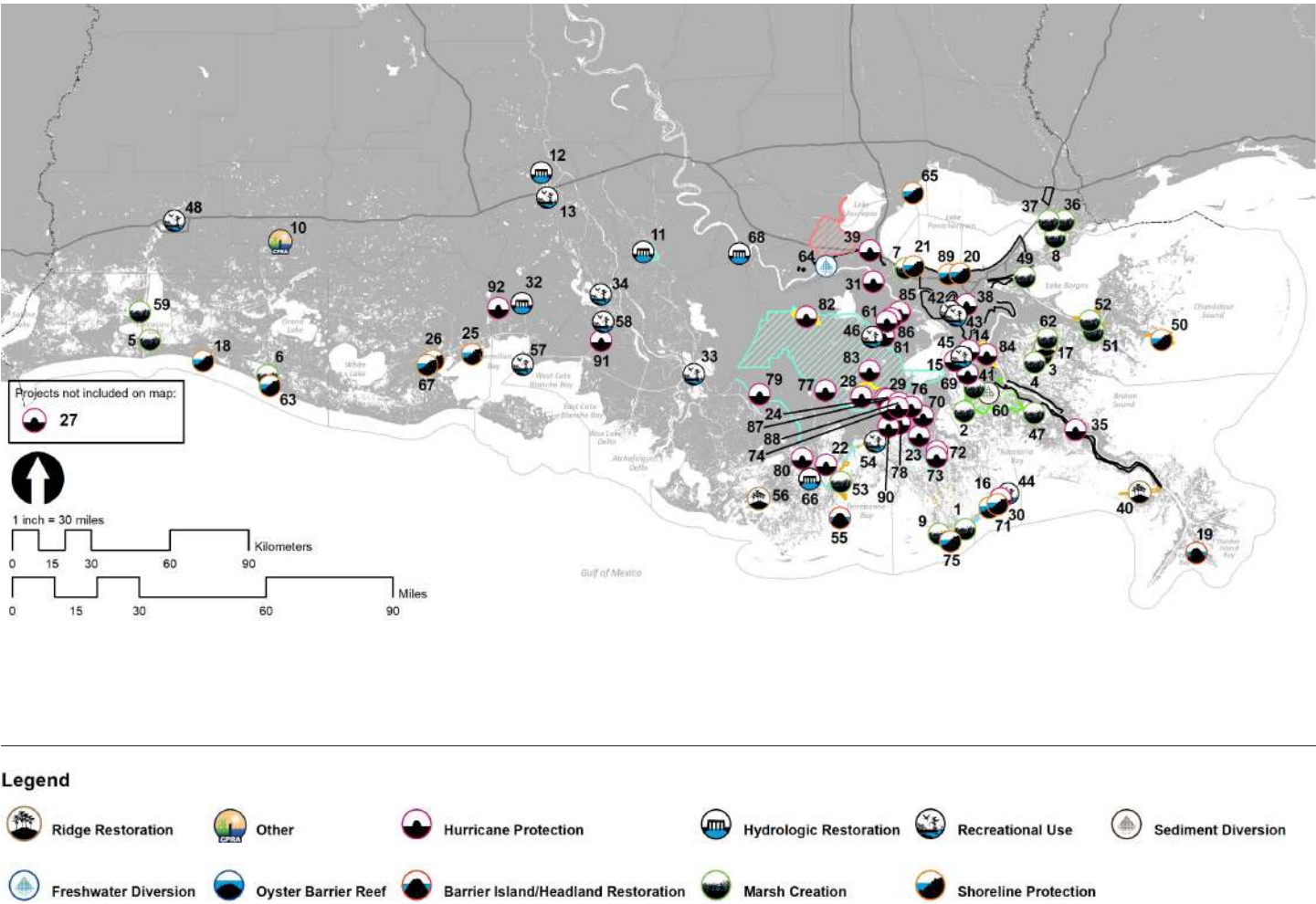


TABLE 1: PROJECTS SCHEDULED TO BE IN CONSTRUCTION IN FY 2023

Map ID	Project ID	Project Name	Construction Start Date ^{1,2}	Construction Finish Date	Total Project Estimate
CWPPRA PHASE II PROJECTS					
1	BA-0171	Caminada Headland Back Barrier Marsh Creation	12-Nov-19	27-Jan-23	\$45,219,417
2	BA-0206	Northeast Turtle Bay Marsh Creation and Critical Areas Shoreline Protection	15-Mar-23	15-Sep-24	\$43,482,092
3	BS-0032	Mid Breton Land Bridge Marsh Creation & Terracing	09-Jan-23	23-May-24	\$40,822,269
4	BS-0038	Breton Landbridge Marsh Creation (West)	15-Mar-23	15-Sep-24	\$36,413,043
5	CS-0078	No Name Bayou Marsh Creation & Nourishment	16-Jan-23	03-May-24	\$29,503,137
6	ME-0020	South Grand Chenier Marsh Creation Project	19-Jul-21	11-Apr-23	\$23,873,346
7	PO-0075	LaBranche East Marsh Creation ³	04-May-22	02-Feb-24	\$63,193,734
8	PO-0169	New Orleans Landbridge Shoreline Stabilization & Marsh Creation	18-Jun-21	13-Dec-22	\$25,446,125
9	TE-0134	West Fourchon Marsh Creation	27-Mar-23	22-May-24	\$30,655,764
WRDA PROJECTS					
10	LA-0020	Southwest Coastal Louisiana	In Development	In Development	\$3,392,226,000
STATE-ONLY PROJECTS					
11	AT-0022	East Grand Lake Upper Region	15-Jan-23	15-Dec-24	\$1,889,120
12	AT-0023	Henderson Lake Water Management Unit Spoil Bank Gapping	15-Jan-23	15-Dec-24	\$1,500,000
13	AT-0025	Boy Scouts of America Swamp Base Boat Launch	15-Jan-23	15-Dec-24	\$500,000
14	BA-0075-2	Rosethorne Tidal Protection	12-Mar-21	30-May-24	\$24,930,787
15	BA-0225	Paillet Basin Tidal Protection	15-May-23	15-Mar-25	\$30,000,000
16	BA-0253	Grand Isle Back Levee	15-Feb-23	15-Dec-24	\$2,000,000
17	BS-0045	Bayou Terre Aux Boeuf Ridge Restoration Phase III	02-May-22	16-Dec-22	\$1,300,000
18	ME-0038	Cameron Gulf Shoreline Protection	15-May-23	15-Mar-24	\$8,000,000
19	MR-0172	South Pass Bird Enhancement	19-Apr-22	27-Oct-22	\$1,405,000
20	PO-0193	Jefferson Parish Bucktown Living Shoreline Project	01-Dec-22	28-Jun-23	\$3,500,000
21	PO-0194	LaBranche Shoreline Protection Project	03-Aug-22	30-Jun-23	\$1,000,000
22	TE-0064	Morganza to the Gulf	30-Nov-05	31-Jan-36	\$391,600,000
23	TE-0154	Larose to Golden Meadow System Improvements	08-May-19	16-Jul-23	\$5,600,000
24	TE-0161	North Lafourche Levee Improvement	18-May-21	30-Jun-23	\$3,000,000
25	TV-0077	North Vermilion Bay Shoreline Protection	01-Jul-22	04-Oct-23	\$7,900,000
26	TV-0082	Freshwater Bayou Shoreline Protection	18-Apr-22	17-Apr-23	\$3,671,432
27	BA-0254	Plaquemines Parish Drainage Improvements	In Development	In Development	\$2,300,000
28	BA-0255	Lockport to Larose Reach B1	In Development	In Development	\$1,000,000
29	BA-0259	Ted Gisclair Lock Structure	In Development	In Development	\$5,000,000
30	BA-0262	Grand Isle Breakwaters	In Development	In Development	\$6,500,000
31	PO-0200	Montz Pump Station	In Development	In Development	\$10,000,000
32	TV-0087	Rodere Canal Water Control Structure	In Development	In Development	\$2,460,000
33	Not Avail.	Cajun Coast Welcome Center Trail	In Development	In Development	\$500,000
34	Not Avail.	Sandy Cove Boat Launch	In Development	In Development	\$500,000
HSDRRS AND OTHER FEDERAL PROTECTION PROJECTS					
35	BA-0067	New Orleans to Venice	23-Nov-11	02-Jul-25	\$1,301,523,760
36	BA-0158	New Orleans to Venice Mitigation - Plaquemines Non-Federal	18-Jul-22	16-Aug-23	\$14,500,000
37	BA-0159	New Orleans to Venice Mitigation - Federal	18-Jul-22	16-Aug-23	\$30,000,000
38	PO-0057	SELA- Overall	18-Feb-09	30-Nov-28	\$1,170,974,586
39	PO-0062	West Shore-Lake Pontchartrain	29-Mar-21	15-Dec-24	\$760,000,000

MAP 1: PROJECTS SCHEDULED TO BE IN CONSTRUCTION IN FY 2023

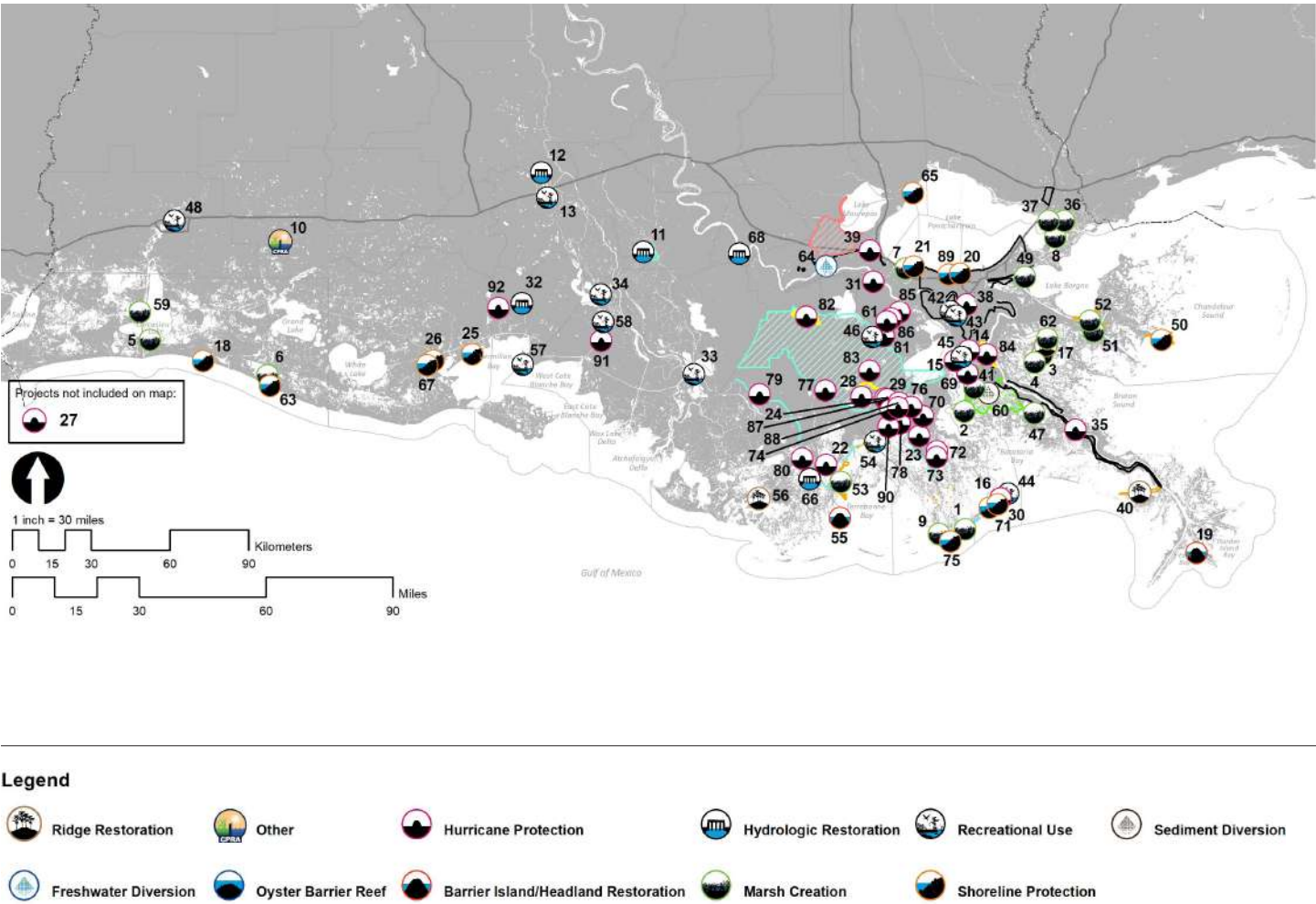


TABLE 1: PROJECTS SCHEDULED TO BE IN CONSTRUCTION IN FY 2023 (CONTINUED)

Map ID	Project ID	Project Name	Construction Start Date ^{1,2}	Construction Finish Date	Total Project Estimate
DEEPWATER HORIZON NRDA PROJECTS					
40	BA-0203	Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment	16-Oct-20	15-Nov-22	\$100,290,142
41	BA-0207	Large-Scale Barataria Marsh Creation	05-May-21	22-Jan-24	\$181,380,000
42	BA-0213	Bayou Segnette State Park Improvements	02-Oct-20	16-Feb-23	\$2,126,724
44	BA-0214	Grand Isle State Park Improvements	12-Aug-19	25-Jun-24	\$6,126,967
43	BA-0234	WHARF Phase 1	15-Jul-22	15-Jun-23	\$995,000
45	BA-0236	Louisiana Wetlands Education Center	01-Dec-21	31-Mar-23	\$2,000,000
46	BA-0237	Des Allemands Boat Launch	15-Jan-23	15-Sep-23	\$1,841,111
47	BA-0240	Grande Cheniere Ridge Marsh Creation	12-Apr-22	05-Dec-24	\$65,000,000
48	CS-0083	Lake Charles Science and Education Center	15-Oct-21	15-Feb-23	\$7,000,000
49	PO-0163	Golden Triangle Marsh Creation	12-Feb-21	24-Feb-23	\$54,347,733
50	PO-0174	Biloxi Marsh Living Shoreline Project	14-May-21	05-Jul-24	\$69,820,460
51	PO-0178	Bayou LaLoutre Ridge Restoration and Marsh Creation	04-Jan-23	01-Aug-25	\$31,012,138
52	PO-0180	Lake Borgne Marsh Creation - Increment One	19-Mar-21	10-Jul-23	\$114,642,153
53	TE-0139	Terrebonne Basin Ridge and Marsh Creation - Bayou Terrebonne Increment	18-Jul-22	11-Aug-25	\$162,345,000
54	TE-0146	Pointe-aux-Chenes WMA Enhancement	22-Sep-20	01-Nov-22	\$5,000,000
55	TE-0165	Terrebone HNC Island Restoration	03-Apr-23	15-Feb-24	\$6,200,000
56	TE-0170	Bayou Dularge Ridge and Marsh Creation	04-Apr-23	01-Jul-25	\$65,462,980
57	TV-0081	Cypremort Point State Park Improvements	28-Oct-20	19-Jul-23	\$4,477,338
58	TV-0084	Chitimacha Boat Launch	15-Feb-23	30-Sep-23	\$650,000
NON-DEEPWATER HORIZON NRDA PROJECTS					
59	CS-0085	Long Point Bayou Marsh Creation	12-Jul-22	22-Jun-23	\$12,515,533
NFWF PROJECTS					
60	BA-0153	Mid-Barataria Sediment Diversion ⁴	15-Jan-23	04-Sep-28	\$1,982,910,000
RESTORE PROJECTS					
61	BA-0209	Paradis Canal Gate	21-Nov-19	15-Jul-22	\$5,367,874
62	BS-0034	Lake Lery Marsh Creation (Phase 2)	26-May-20	15-Jul-22	\$3,081,000
63	ME-0035	Rockefeller Refuge Shoreline Stabilization Project	10-Jan-23	09-Apr-24	\$8,671,531
64	PO-0029	River Reintroduction into Maurepas Swamp	15-Mar-22	16-Jun-25	\$199,854,326
65	PO-0183	Manchac Landbridge (Rock Breakwater) Shoreline Protection	27-Oct-22	29-May-24	\$3,671,137
66	TE-0113	Houma Navigation Canal Lock Complex	01-Jun-21	09-Oct-24	\$357,784,732
67	TV-0079	Freshwater Bayou Canal Shoreline Protection	03-Oct-22	31-Oct-23	\$5,340,661
GOMESA PROJECTS					
68	BA-0221	Pumping Capacity Improvements Phase I	19-Jan-22	02-Jan-25	\$65,000,000
69	BA-0223	Goose Bayou (Penn Levee)	15-Jan-23	15-Dec-24	\$23,500,000
70	BA-0231	Storm Surge Risk Reduction for Reach E-North (SLLD)	09-Mar-20	12-Jan-24	\$1,500,000
71	BA-0233	Grand Isle Bayside Segmented Breakwaters (Phase IV)	15-Feb-23	15-Dec-24	\$6,500,000
72	BA-0246	Section D Storm Surge and Risk Reduction	23-Mar-21	17-Jan-23	\$500,000
73	BA-0247	Section D South Floodwall	22-Dec-20	15-Jul-22	\$1,800,000
74	BA-0249	Larose Floodwall	04-Nov-22	28-May-23	\$1,000,000
75	BA-0251	Port Fourchon Shoreline Protection	15-Nov-22	27-Jul-23	\$2,000,000
76	BA-0264	Reach F South Improvements	01-Feb-23	1-Feb-24	\$14,600,000
77	TE-0147	Hollywood Canal Closure Structure	17-Jun-22	18-Dec-23	\$6,792,000
78	TE-0158	Reach L Mitigation	15-Jul-22	15-Dec-23	\$1,000,000

MAP 1: PROJECTS SCHEDULED TO BE IN CONSTRUCTION IN FY 2023

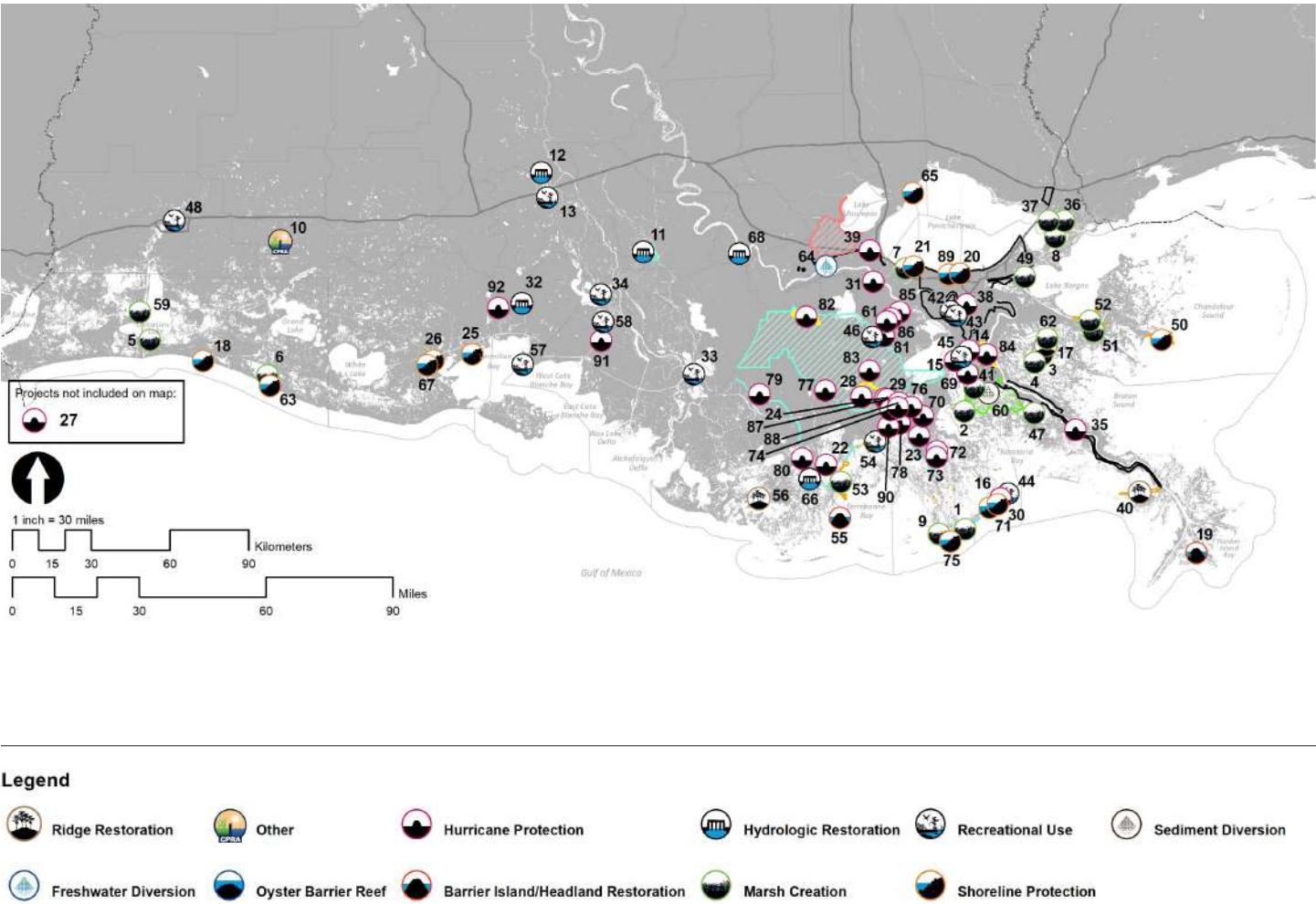


TABLE 1: PROJECTS SCHEDULED TO BE IN CONSTRUCTION IN FY 2023 (CONTINUED)

Map ID	Project ID	Project Name	Construction Start Date ^{1,2}	Construction Finish Date	Total Project Estimate
GOMESA PROJECTS (CONTINUED)					
79	TE-0159	<i>Elliot Jones Pump Station</i>	<i>30-Apr-21</i>	<i>28-Jan-23</i>	<i>\$12,715,005</i>
80	TE-0167	<i>MTG Reach E Levee Lift</i>	<i>15-Jul-22</i>	<i>15-Jun-23</i>	<i>\$1,000,000</i>
81	BA-0220	Sunset Levee Upper Barataria Risk Reduction (UBBR)	In Development	In Development	\$3,500,000
82	BA-0241	Zeller Larousse Phase II Levee Improvements	In Development	In Development	\$1,000,000
83	BA-0242	Levee Improvements for Gheens Community Phase 2	In Development	In Development	\$2,275,000
84	BA-0243	100-yr Levee Lift; NOV-NF-W-4, Oakville to LaReusitte and MRL 179	In Development	In Development	\$12,600,000
85	BA-0244	T-Wall Kellogg Pump Station	In Development	In Development	\$2,500,000
86	BA-0245	Magnolia Ridge Levee Pipeline T-Wall	In Development	In Development	\$3,500,000
87	BA-0248	Ludevine Pump Station	In Development	In Development	\$2,800,000
88	BA-0250	Section F Berm Improvement	In Development	In Development	\$1,000,000
89	PO-0187	Jefferson Parish Lakefront Shoreline Protection	In Development	In Development	\$2,000,000
90	TE-0173	Grand Bayou Pump Station	In Development	In Development	\$8,000,000
91	TV-0085	Yokley Levee Extension	In Development	In Development	\$4,000,000
92	TV-0086	Jefferson Canal Flap Gate	In Development	In Development	\$3,163,000
<p>1. Projects scheduled to complete construction in FY 2023 are denoted by <i>italic</i> font.</p> <p>2. Construction start date is defined as projected date for advertisement of construction bid notice; actual date of mobilization may vary.</p> <p>3. Includes finding originally allocated to LaBranche Central Marsh Creation (PO-0133).</p> <p>4. Project currently under design with NFWF funding but will be constructed with <i>Deepwater Horizon</i> NRDA funding.</p>					

TABLE 2: PROJECTED THREE-YEAR SCHEDULES FOR ACTIVE CWPPRA PROJECTS (FY 2023 - 2025)

Project ID	Project Name	Federal Sponsor	2022		2023				2024				2025	
			1FQ 2023	2FQ 2023	3FQ 2023	4FQ 2023	1FQ 2024	2FQ 2024	3FQ 2024	4FQ 2024	1FQ 2025	2FQ 2025	3FQ 2025	4FQ 2025
CWPPRA PHASE I PROJECTS														
PO-0181	Bayou Cane Marsh Creation	USFWS	D	D	W	W	W	W	W	W	W	W	W	W
BS-0037	East Delacroix Marsh Creation and Terracing	NOAA	D	D	W	W	W	W	W	W	W	W	W	W
BS-0042	Phoenix Marsh Creation - East Increment	USFWS	D	D	W	W	W	W	W	W	W	W	W	W
BS-0044	Phoenix Marsh Creation - West Increment	USFWS	D	D	W	W	W	W	W	W	W	W	W	W
PO-0179	St. Catherine Island Marsh Creation and Shoreline Protection	USFWS	D	D	W	W	W	W	W	W	W	W	W	W
TE-0157	East Catfish Lake Marsh Creation and Shoreline Protection	USFWS	D	D	W	W	W	W	W	W	W	W	W	W
BS-0041	North Delacroix Marsh Creation and Terracing	NOAA	D	D	W	W	W	W	W	W	W	W	W	W
BS-0043	Reggio Marsh Creation and Hydrologic Restoration	EPA	D	D	D	D	D	D	W	W	W	W	W	W
ME-0032	South Grand Chenier Marsh Creation - Baker Tract	NRCS	D	D	D	D	D	D	W	W	W	W	W	W
TE-0156	Bay Raccourci Marsh Creation and Ridge Restoration	USFWS	D	D	D	D	D	D	W	W	W	W	W	W
TE-0166	Bay Raccourci Marsh Creation Increment 2	USFWS	D	D	D	D	D	D	W	W	W	W	W	W
BA-0257	Grand Bayou Ridge & Marsh Restoration 2	USFWS	D	D	D	D	D	D	D	D	D	D	W	W
BA-0258	Northeast Turtle Bay Marsh Creation Extension	NRCS	D	D	D	D	D	D	D	D	D	D	W	W
CS-0088	East Cove Marsh Creation	NRCS	D	D	D	D	D	D	D	D	D	D	W	W
PO-0173	Fritchie Marsh Creation and Terracing	NOAA	D	D	D	D	D	D	D	D	D	D	W	W
TE-0171	Port Fourchon Marsh Creation	CPRA	D	D	D	D	D	D	D	D	D	D	W	W
BA-0194	East Leeville Marsh Creation and Nourishment	NOAA	W	W	W	W	W	W	W	W	W	W	W	W
BA-0195	Barataria Bay Rim Marsh Creation and Nourishment	NRCS	W	W	W	W	W	W	W	W	W	W	W	W
BS-0024	Terracing and Marsh Creation South of Big Mar	USFWS	W	W	W	W	W	W	W	W	W	W	W	W
CS-0079	Oyster Lake Marsh Creation and Nourishment	NOAA	W	W	W	W	W	W	W	W	W	W	W	W
ME-0031	Freshwater Bayou Marsh Creation (CWPPRA)	NRCS	W	W	W	W	W	W	W	W	W	W	W	W
TE-0112	North Catfish Lake Marsh Creation	NRCS	W	W	W	W	W	W	W	W	W	W	W	W
TE-0117	Island Road Marsh Creation and Nourishment	NOAA	W	W	W	W	W	W	W	W	W	W	W	W
CS-0081	Sabine Refuge Marsh Creation Cycles 6 & 7	USFWS	W	W	W	W	W	W	W	W	W	W	W	W
BA-0217	Grand Bayou Ridge and Marsh Creation	NOAA	W	W	W	W	W	W	W	W	W	W	W	W
CWPPRA PHASE II PROJECTS														
PO-0169	New Orleans Landbridge Shoreline Stabilization & Marsh Creation	USFWS	C	F										
BA-0171	Caminada Headland Back Barrier Marsh Creation	EPA	C	C	F									
ME-0020	South Grand Chenier Marsh Creation Project	USFWS	C	C	C	F								
PO-0075	LaBranche East Marsh Creation ¹	NRCS	C	C	C	C	C	C	F					
BS-0032	Mid Breton Land Bridge Marsh Creation & Terracing	USFWS	D	D	C	C	C	C	F					
CS-0078	No Name Bayou Marsh Creation & Nourishment	NOAA	D	D	C	C	C	C	C	F				
TE-0134	West Fourchon Marsh Creation	NOAA	D	D	D	C	C	C	C	F				
BA-0206	Northeast Turtle Bay Marsh Creation & Critical Area Shoreline Protection	NRCS	D	D	D	C	C	C	C	C	F			
BS-0038	Breton Landbridge Marsh Creation (West)	NOAA	D	D	D	C	C	C	C	C	F			
1. Project has been combined with LaBranche Central Marsh Creation (PO-0133); both projects will be constructed under single contract.														

P Feasibility & Planning
 W Awaiting Additional Funding for Implementation
 F Construction Complete
 D Engineering & Design
 C Construction
 B Both Design & Construction
 I Program Implementation

TABLE 3: PROJECTED THREE-YEAR SCHEDULES FOR ACTIVE WRDA PROJECTS (FY 2023 - 2025)

Project ID	Project Name	Federal Sponsor	2022		2023				2024				2025	
			1FQ 2023	2FQ 2023	3FQ 2023	4FQ 2023	1FQ 2024	2FQ 2024	3FQ 2024	4FQ 2024	1FQ 2025	2FQ 2025	3FQ 2025	4FQ 2025
OTHER WRDA PROJECTS														
LA-0020	Southwest Coastal Louisiana ^{1,2}	USACE	B	B	B	B	B	B	B	B	B	B	B	B
1. Project partially funded by GOMESA funds. 2. Project partially funded by Surplus funds.														

TABLE 4: PROJECTED THREE-YEAR SCHEDULES FOR ACTIVE STATE-ONLY PROJECTS (FY 2023 - 2025)

Project ID	Project Name	Federal Sponsor	2022		2023				2024				2025	
			1FQ 2023	2FQ 2023	3FQ 2023	4FQ 2023	1FQ 2024	2FQ 2024	3FQ 2024	4FQ 2024	1FQ 2025	2FQ 2025	3FQ 2025	4FQ 2025
STATE SURPLUS PROJECTS (2007, 2008, 2009)														
BS-0045	Bayou Terre Aux Ridge Restoration Phase III	N/A	C	F										
MR-0172	South Pass Bird Enhancement	N/A	C	F										
TE-0161	North Lafourche Levee Improvement	N/A	C	C	C	F								
TV-0082	Freshwater Bayou Shoreline Protection	N/A	C	C	C	F								
TE-0154	Larose to Golden Meadow System Improvements	N/A	C	C	C	C	F							
BA-0075-2	Rosethorne Tidal Protection ^{1,2}	N/A	C	C	C	C	C	C	C	F				
TE-0064	Morganza to the Gulf ²	USACE	C	C	C	C	C	C	C	C	C	C	C	C
TV-0077	North Vermilion Bay Shoreline Protection	N/A	C	C	C	C	F							
PO-0194	LaBranche Shoreline Protection Project	N/A	D	C	C	F								
PO-0193	Jefferson Parish Bucktown Living Shoreline Project	N/A	D	D	C	F								
BA-0253	Grand Isle Back Levee ³	N/A	D	D	D	C	C	F						
ME-0038	Cameron Gulf Shoreline Protection	N/A	D	D	D	C	C	C	F					
BA-0225	Paillet Basin Tidal Protection	N/A	D	D	D	C	C	C	C	C	C	C	F	
TV-0090	Vermilion Parish Ridge Restoration and Shoreline Protection	N/A	D	D	D	D	C	C	C	F				
BA-0256	Grand Bayou Ridge Restoration and Canal Backfilling	N/A	D	D	D	D	C	C	C	C	C	F		
TE-0168	St. Mary Back Lakeside Flood Protection ³	N/A	D	D	D	D	D	D	C	C	C	C	C	F
TE-0174	MTG Levee Improvements - TLCD	N/A	D	D	D	D	D	D	C	C	C	C	C	F
BA-0260	Northwest Little Lake Marsh Creation Increment 2	N/A	D	D	D	D	D	D	D	D	C	C	C	C
TV-0088	East Rainey Marsh Creation E & D	N/A	D	D	D	D	D	D	D	D	D	D	D	W
BA-0259	Ted Gisclair Lock Structure	N/A												
BA-0261	MTG Levee Improvements - NLLD	N/A												
BA-0262	Grand Isle Breakwaters	N/A												
PO-0200	Montz Pump Station	N/A												
PO-0195	Manchac Landbridge Shoreline Protection ³	N/A												
TV-0087	Rodere Canal Water Control Structure ^{2,3}	N/A												
CAPITAL OUTLAY PROJECTS														
AT-0022	East Grand Lake Upper Region ⁴	N/A	D	D	C	C	C	F						
AT-0023	Henderson Lake Water Management Unit Spoil Bank Gapping ⁴	N/A	D	D	C	C	C	F						
AT-0025	Boy Scouts of America Swamp Base Boat Launch ⁴	N/A	D	D	C	C	C	F						
N/A	Cajun Coast Welcome Center Trail ⁴	N/A	D	D	C	C	C	F						
N/A	Sandy Cove Boat Launch ⁴	N/A	D	D	C	C	C	F						
N/A	Murphy Lake Depth Restoration ⁴	N/A	D	D	D	D	D	D	C	C	C	F		

TABLE 4: PROJECTED THREE-YEAR SCHEDULES FOR ACTIVE STATE-ONLY PROJECTS (FY 2023 - 2025)

Project ID	Project Name	Federal Sponsor	2022		2023				2024				2025	
			1FQ 2023	2FQ 2023	3FQ 2023	4FQ 2023	1FQ 2024	2FQ 2024	3FQ 2024	4FQ 2024	1FQ 2025	2FQ 2025	3FQ 2025	4FQ 2025
PO-0192	Union Diversion	N/A	P	P	P	P								
AT-0028	Atchafalaya GeoTrail ⁴	N/A	I	I	I	I	I	I	I	I	I	I	I	I
ONE-TIME LEGISLATIVE APPROPRIATION PROJECTS ⁵														
TV-0089	Hydrologic Study for St. Mary, Iberia, and Vermilion Parishes	N/A	P	P	P	P								
BA-0254	Plaquemines Parish East Bank Drainage ³	N/A												
BA-0255	Lockport to Larose Reach B1 (NLLD) ³	N/A												
1. Project partially funded by GOMESA funds. 2. Project partially funded by Capital Outlay funds. 3. Project schedule currently under development. 4. Project implemented through the Atchafalaya Basin Program. 5. Projects are funded with dollars appropriated by the Legislature during the 2021 session.														

TABLE 5: PROJECTED THREE-YEAR SCHEDULES FOR ACTIVE HSDRRS & OTHER FEDERAL PROTECTION PROJECTS (FY 2023 - 2025)¹

Project ID	Project Name	Federal Sponsor	2022		2023				2024				2025	
			1FQ 2023	2FQ 2023	3FQ 2023	4FQ 2023	1FQ 2024	2FQ 2024	3FQ 2024	4FQ 2024	1FQ 2025	2FQ 2025	3FQ 2025	4FQ 2025
BA-0158	New Orleans to Venice Mitigation - Plaquemines Non-Federal ^{2,3}	USACE	C	C	C	C	F							
BA-0159	New Orleans to Venice Mitigation - Federal ^{2,3}	USACE	C	C	C	C	F							
PO-0062	West Shore-Lake Pontchartrain, Louisiana Hurricane Protection ^{1,4}	USACE	C	C	C	C	C	C	C	C	C	F		
BA-0067	New Orleans to Venice ^{2,3,4}	USACE	C	C	C	C	C	C	C	C	C	C	C	C
PO-0057	SELA - Overall ^{2,3}	USACE	C	C	C	C	C	C	C	C	C	C	C	C
PO-0186	St. Tammany Risk Reduction	USACE	P	P	P	P	P	P						
AT-0030	West of Atchafalaya Basin Feasibility Study	USACE	P	P	P	P	P	P	P	P	P	P	P	P
AT-0031	Morganza- Upper Basin Feasibility Study	USACE	P	P	P	P	P	P	P	P	P	P	P	P
BA-0265	Lafitte Area Flood Risk Feasibility Study	USACE	P	P	P	P	P	P	P	P	P	P	P	P
PO-0201	South Tangipahoa Feasibility Study	USACE	P	P	P	P	P	P	P	P	P	P	P	P
BA-0211	Upper Barataria Basin Flood Management ⁵	USACE												
BA-0212	WBV Risk Reduction ⁵	USACE												
PO-0182	LPV Risk Reduction ⁵	USACE												
TV-0054	South Central Coastal Plan ⁵	USACE												
1. OM&M duties are the responsibility of the local sponsor. 2. Schedule based on USACE estimates. 3. State expenditures may be covered with Surplus allocation for HSDRRS LERRDS. 4. Project partially funded by GOMESA funds. 5. Projects schedule under development and subject to additional federal appropriation.														

P Feasibility & Planning
 W Awaiting Additional Funding for Implementation
 F Construction Complete
 D Engineering & Design
 C Construction
 B Both Design & Construction
 I Program Implementation

TABLE 6: PROJECTED THREE-YEAR SCHEDULES FOR ACTIVE GOMESA PROJECTS (FY 2023 - 2025)

Project ID	Project Name	Federal Sponsor	2022		2023				2024				2025			
			1FQ 2023	2FQ 2023	3FQ 2023	4FQ 2023	1FQ 2024	2FQ 2024	3FQ 2024	4FQ 2024	1FQ 2025	2FQ 2025	3FQ 2025	4FQ 2025		
BA-0247	Floodwall Improvement for Reach D-South at Crawfish Farm	BOEM	F													
BA-0246	Section D Storm Surge Risk Reduction	BOEM	C	C	F											
TE-0159	Elliot Jones Pump Station	BOEM	C	C	F											
BA-0243	100-yr Levee Lift; NOV-NF-W-4, Oakville to LaReusitte and MRL 179	BOEM	C	C	F											
BA-0220	Sunset Levee Upper Barataria Risk Reduction (UBRR) ¹	BOEM	C	C	C	F										
TE-0167	MTG Reach E Levee Lift ¹	BOEM	C	C	C	F										
TV-0086	Jefferson Canal Flap Gate ¹	BOEM	C	C	C	F										
BA-0248	Ludevine Pump Station ¹	BOEM	C	C	C	C	F									
BA-0250	Section F Berm Improvement ¹	BOEM	C	C	C	C	F									
BA-0244	T-Wall Kellogg Pump Station ¹	BOEM	C	C	C	C	C	F								
TE-0147	Hollywood Canal Closure Structure	BOEM	C	C	C	C	C	F								
TE-0158	Reach L Mitigation	BOEM	C	C	C	C	C	F								
BA-0231	Storm Surge Risk Reduction for Reach E-North (SLLD)	Not Avail.	C	C	C	C	C	C	F							
TE-0173	Grand Bayou Pump Station ¹	BOEM	C	C	C	C	C	C	C	F						
BA-0221	Pumping Capacity Improvements Phase 1	BOEM	C	C	C	C	C	C	C	C	C	C	F			
BA-0249	Larose Floodwall ¹	BOEM	D	D	C	F										
BA-0251	Port Fourchon Shoreline Protection ¹	BOEM	D	D	C	C	F									
BA-0233	Grand Isle Bayside Segmented Breakwater (Phase IV) ¹	BOEM	D	D	C	C	C	F								
BA-0264	Reach F South Improvements (SLLD) ¹	BOEM	D	D	C	C	C	C	F							
BA-0223	Goose Bayou (Penn Levee) ¹	BOEM	D	D	C	C	C	C	C	C	C	F				
BA-0263	MTG Eastern Tie-in Levee Improvements ¹	BOEM	D	D	D	D	C	C	C	C	C	F				
BS-0033	East Bank Sediment Transport Corridor ¹	BOEM	D	D	D	D	D	D								
PO-0184	St. Tammany Storm Surge Risk Reduction	BOEM	D	D	D	D	D	D	D							
BA-0241	Zeller Larousse Phase II levee improvements ¹	BOEM														
BA-0242	Levee Improvements for Gheens community Phase II ¹	BOEM														
BA-0245	Magnolia Ridge Levee Pipeline T-Wall ¹	BOEM														
PO-0187	Jefferson Parish Lakefront Shoreline Protection ¹	BOEM														
TE-0172	Recertification System (SLLD) ¹	BOEM														
TV-0085	Yokley Levee Extension ¹	BOEM														

1. Project schedule under development by local partner.

TABLE 7: PROJECTED THREE-YEAR SCHEDULES FOR ACTIVE CDBG PROJECTS (FY 2023 - 2025)

Project ID	Project Name	Federal Sponsor	2022		2023				2024				2025			
			1FQ 2023	2FQ 2023	3FQ 2023	4FQ 2023	1FQ 2024	2FQ 2024	3FQ 2024	4FQ 2024	1FQ 2025	2FQ 2025	3FQ 2025	4FQ 2025		
LA-0290	Statewide Floodplain Management (Watershed Initiative)	HUD	I	I	I	I	I	I	I	I	I	I	I	I		

P Feasibility & Planning

W Awaiting Additional Funding for Implementation

F Construction Complete

D Engineering & Design

C Construction

B Both Design & Construction

I Program Implementation

TABLE 8: PROJECTED THREE-YEAR SCHEDULES FOR ACTIVE AND PROPOSED OIL SPILL PROJECTS (FY 2023 - 2025)

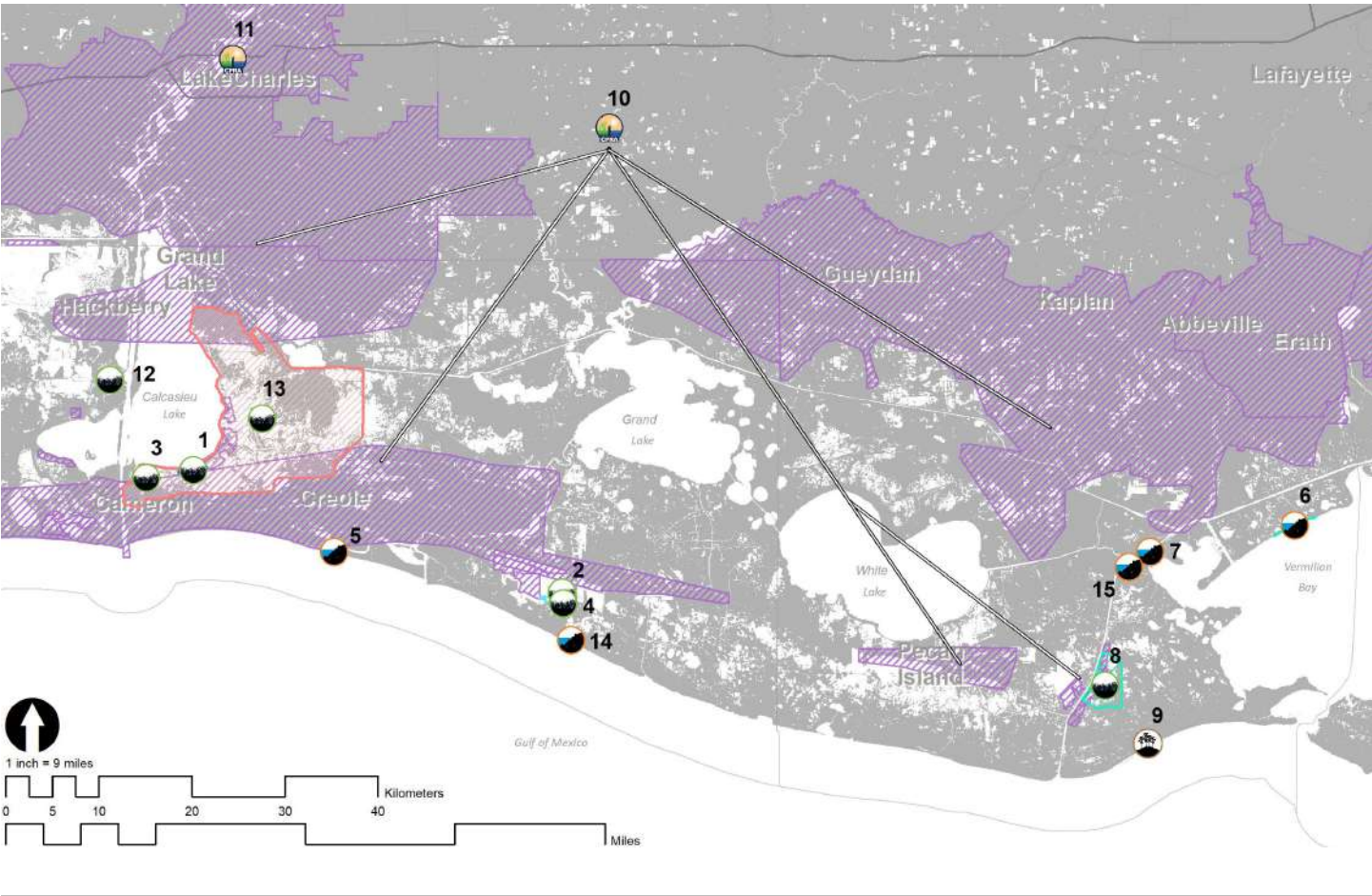
Project ID	Project Name	Federal Sponsor	2022		2023				2024				2025	
			1FQ 2023	2FQ 2023	3FQ 2023	4FQ 2023	1FQ 2024	2FQ 2024	3FQ 2024	4FQ 2024	1FQ 2025	2FQ 2025	3FQ 2025	4FQ 2025
DEEPWATER HORIZON NRDA PROJECTS														
BA-0203	Barataria Basin Ridge and Marsh Restoration - Spanish Pass Increment	N/A	C	F										
TE-0146	Pointe-aux-Chenes WMA Enhancement	N/A	C	F										
BA-0213	Bayou Segnette State Park Improvements	N/A	C	C	F									
BA-0236	Louisiana Wetlands Education Center	N/A	C	C	F									
PO-0163	Golden Triangle Marsh Creation¹	N/A	C	C	F									
BA-0234	WHARF Phase 1	N/A	C	C	C	F								
CS-0083	Lake Charles Science and Education Center	N/A	C	C	C	F								
TV-0081	Cypremort Point State Park Improvements	N/A	C	C	C	C	F							
PO-0180	Lake Borgne Marsh Creation - Increment 1	N/A	C	C	C	C	F							
BA-0207	Large-Scale Barataria Marsh Creation	N/A	C	C	C	C	C	C	F					
BA-0214	Grand Isle State Park Improvements	N/A	C	C	C	C	C	C	C	F				
PO-0174	Biloxi Marsh Living Shoreline Project¹	N/A	C	C	C	C	C	C	C	C	F			
BA-0240	Grande Cheniere Ridge Marsh Creation	N/A	C	C	C	C	C	C	C	C	C	F		
TE-0139	Terrebonne Basin Ridge and Marsh Creation - Bayou Terrebonne Increment	N/A	C	C	C	C	C	C	C	C	C	C	C	C
BA-0237	Des Allemands Boat Launch	N/A	D	D	C	C	F							
TV-0084	Chitimacha Boat Launch	N/A	D	D	C	C	F							
PO-0178	Bayou LaLoutre Ridge Restoration and Marsh Creation	N/A	D	D	D	C	C	C	C	C	C	C	C	C
TE-0165	Terrebonne HNC Island Restoration	N/A	D	D	D	C	C	C	C	F				
PO-0190	Isle-au-Pitre Island Restoration	N/A	D	D	D	D	C	C	C	F				
TE-0170	Bayou Dularge Ridge and Marsh Creation	N/A	D	D	D	D	C	C	C	C	C	C	C	C
MR-0173	Bird’s Foot Delta Hydrologic Restoration	N/A	D	D	D	D	D	D	D	D	D	D	C	C
PO-0199	Chandeleur Island Restoration Project	N/A	D	D	D	D	D	D	D	D	D	D	D	D
N/A	Barrier Island Restoration- Terrebonne Basin²	N/A	W	W	W	W	W	W	W	W	W	W	W	W
N/A	Large-Scale Marsh Creation- Pontchartrain Basin²	N/A	W	W	W	W	W	W	W	W	W	W	W	W
NON-DEEPWATER HORIZON NRDA PROJECTS														
CS-0085	Long Point Bayou Marsh Creation	N/A	D	C	C	F								
NFWF PROJECTS														
BA-0153	Mid-Barataria Sediment Diversion³	N/A	D	D	C	C	C	C	C	C	C	C	C	C
BS-0030	Mid-Breton Sediment Diversion	N/A	D	D	D	D	D	D	D	D	D	D	C	C
TE-0110	Increase Atchafalaya Flow to Eastern Terrebonne	N/A	D	D	D	D	W	W	W	W	W	W	W	W
LA-0276	Sediment Diversion Implementation and Program Management	N/A	I	I	I	I	I							
RESTORE PROJECTS														
BA-0209	Paradis Canal Gate²	N/A	F											
BS-0034	Lake Lery Marsh Creation (Phase 2)²	N/A	F											
TV-0079	Freshwater Bayou Canal Shoreline Protection	N/A	D	C	C	C	C	F						
PO-0183	Manchac Landbridge Shoreline Protection	N/A	D	C	C	C	C	C	C	F				
ME-0035	Rockefeller Refuge Shoreline Stabilization Project	N/A	D	D	C	C	C	C	C	F				
TE-0113	Houma Navigation Canal Lock Complex	N/A	B	C	C	C	C	C	C	C	C	F		

TABLE 8: PROJECTED THREE-YEAR SCHEDULES FOR ACTIVE AND PROPOSED OIL SPILL PROJECTS (FY 2023 - 2025)

Project ID	Project Name	Federal Sponsor	2022		2023				2024				2025	
			1FQ 2023	2FQ 2023	3FQ 2023	4FQ 2023	1FQ 2024	2FQ 2024	3FQ 2024	4FQ 2024	1FQ 2025	2FQ 2025	3FQ 2025	4FQ 2025
PO-0029	River Reintroduction into Maurepas Swamp	N/A	B	B	B	B	C	C	C	C	C	C	C	F
TE-0145	Grand Bayou Freshwater Reintroduction	N/A	D	D	D	D	D							
CS-0087	Calcasieu-Sabine Large Scale Marsh and Hydrologic Restoration	N/A	D	D	D	D	D	B	B	B	B	B	B	C
MR-0168	Lowermost Mississippi River Management Program	N/A	P	P	P	P								
1. Project funded for design through RESTORE. 2. Project currently anticipated to be authorized for implementation in FY 2023 (subject to TIG approval). 3. Project funded for construction with DWH NRDA funding.														

P Feasibility & Planning
 W Awaiting Additional Funding for Implementation
 F Construction Complete
 D Engineering & Design
 C Construction
 B Both Design & Construction
 I Program Implementation

MAP 2: ACTIVE PROJECTS IN FY 2023 - SOUTHWEST REGION



Legend

- Ridge Restoration
- Other
- Hurricane Protection
- Hydrologic Restoration
- Recreational Use
- Sediment Diversion
- Freshwater Diversion
- Oyster Barrier Reef
- Barrier Island/Headland Restoration
- Marsh Creation
- Shoreline Protection

TABLE 9: ACTIVE PROJECTS IN FY 2023 - SOUTHWEST REGION

Map ID	Project Name	Active Phase FY 2023	Total Project Value
CWPPRA PHASE I PROJECTS			
1	East Cove Marsh Creation	E&D	\$29,114,437
2	South Grand Chenier Marsh Creation - Baker Tract	E&D	\$26,691,833
CWPPRA PHASE II PROJECTS			
3	No Name Bayou Marsh Creation & Nourishment	CON	\$29,503,137
4	South Grand Chenier Marsh Creation Project	CON	\$23,873,346
STATE-ONLY PROJECTS			
5	Cameron Gulf Shoreline Protection	CON	\$8,000,000
6	North Vermilion Bay Shoreline Protection	CON	\$7,900,000
7	Freshwater Bayou Shoreline Protection	CON	\$3,671,432
8	East Rainey Marsh Creation	E&D	\$2,000,000
9	Vermilion Parish Ridge Restoration and Shoreline Protection	E&D	\$5,000,000
WRDA PROJECTS			
10	Southwest Coastal Louisiana	CON	\$3,392,226,000
DEEPWATER HORIZON NRDA PROJECTS			
11	Lake Charles Science and Education Center	CON	\$7,000,000
NON-DEEPWATER HORIZON NRDA PROJECTS			
12	Long Point Bayou Marsh Creation	CON	\$12,545,533
RESTORE PROJECTS			
13	Calcasieu-Sabine Large-Scale Marsh and Hydrologic Restoration	E&D	\$263,936,388
14	Rockefeller Shoreline Protection - RESTORE Parish Matching	CON	\$8,671,531
15	Freshwater Bayou Canal Shoreline Protection	CON	\$5,340,661

MAP 3: ACTIVE PROJECTS IN FY 2023 - SOUTH CENTRAL REGION

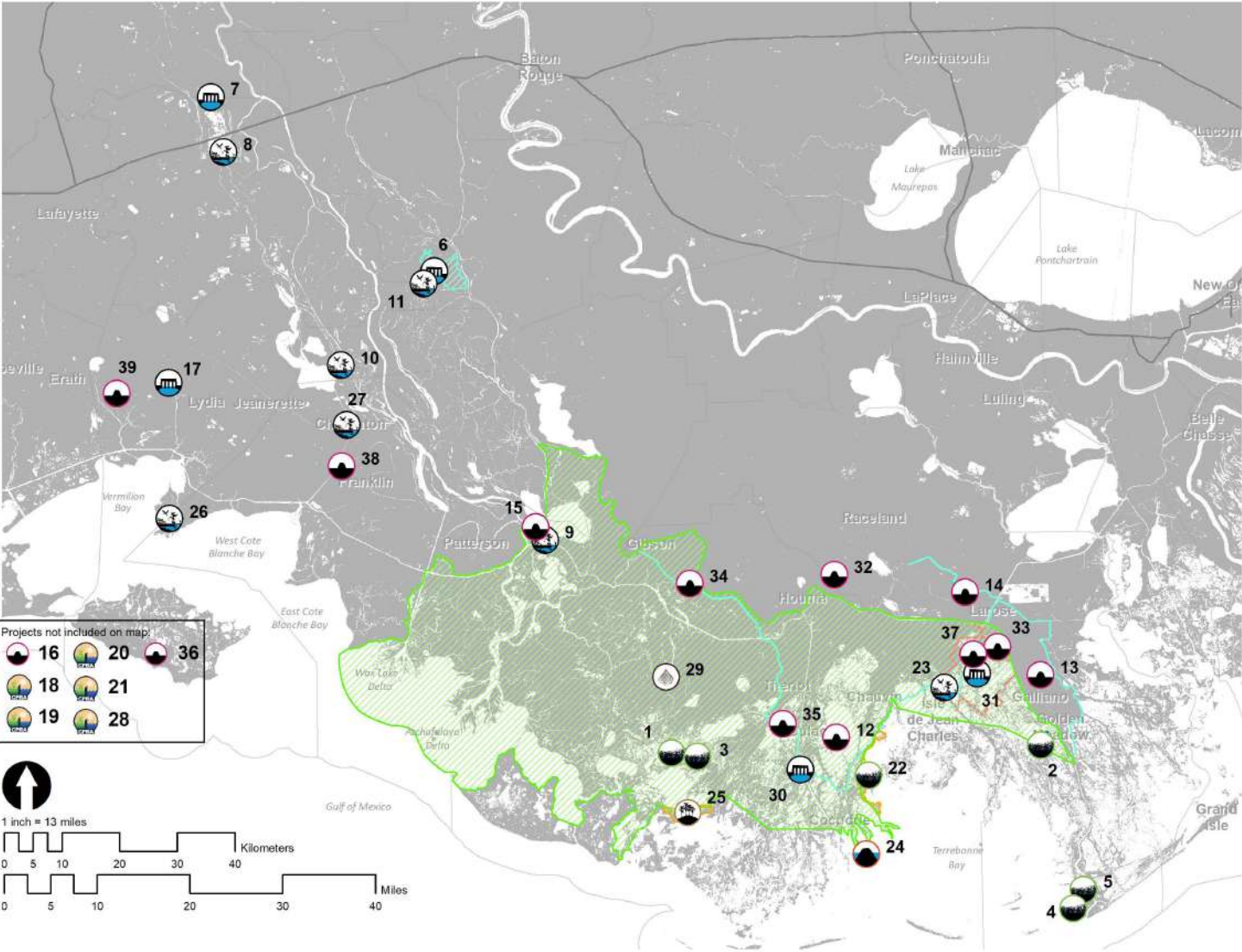


TABLE 10: ACTIVE PROJECTS IN FY 2023 - SOUTH CENTRAL REGION

Map ID	Project Name	Active Phase FY 2023	Total Project Value
CWPPRA PHASE I PROJECTS			
1	Bay Raccourci Marsh Creation and Ridge Restoration	E&D	\$39,837,121
2	East Catfish Lake Marsh Creation and Shoreline Protection	E&D	\$42,277,142
3	Bay Raccourci Marsh Creation Increment 2	E&D	\$29,481,022
4	Port Fourchon Marsh Creation	E&D	\$37,072,992
CWPPRA PHASE II PROJECTS			
5	West Fourchon Marsh Creation	CON	\$30,655,764
STATE-ONLY PROJECTS			
6	East Grand Lake Upper Region	CON	\$3,589,120
7	Henderson Lake Water Management Unit Spoil Bank Gapping	CON	\$1,500,000
8	Boy Scouts of America Swamp Base Boat Launch	CON	\$500,000
9	Cajun Coast Welcome Center Trail	CON	\$500,000
10	Sandy Cove Boat Launch	CON	\$500,000
11	Murphy Lake Depth Restoration	E&D	\$300,000
12	Morganza to the Gulf	CON	\$391,600,000
13	Larose to Golden Meadow System Improvements	CON	\$5,317,174
14	North Lafourche Levee Improvement	CON	\$3,000,000
15	St. Mary Back Lakeside Flood Protection	E&D	\$14,400,000
16	MTG Levee Improvements- TLCD	E&D	\$7,800,000
17	Rodere Canal Water Control Structure	CON	\$2,460,000
18	Hydrologic Study for St. Mary, Iberia, and Vermilion Parishes	PLN	\$50,000
HSDRRS AND OTHER FEDERAL PROTECTION PROJECTS			
19	West of Atchafalaya Basin Feasibility Study	PLN	\$3,000,000
20	Morganza- Upper Basin Feasibility Study	PLN	\$3,000,000
21	South Central Coastal Plan	E&D	\$3,000,000
DEEPWATER HORIZON NRDA PROJECTS			
22	Terrebonne Basin Ridge and Marsh Creation- Bayou Terrebonne Increment	CON	\$162,345,000
23	Pointe-aux-Chenes WMA Enhancement	CON	\$5,000,000
24	Terrebonne HNC Island Restoration	CON	\$23,100,000
25	Bayou Dularge Ridge and Marsh Creation	CON	\$65,462,980
26	Cypremort Point State Park Improvements	CON	\$4,477,338
27	Chitimacha Boat Launch	CON	\$650,000
28	Barrier Island Restoration- Terrebonne Basin	E&D	Not Avail.
NFWF PROJECTS			
29	Increase Atchafalaya Flow to Eastern Terrebonne	E&D	\$415,215,000
RESTORE PROJECTS			
30	Houma Navigation Canal Lock Complex	CON	\$357,784,732
31	Grand Bayou Freshwater Reintroduction	E&D	\$874,533

MAP 3: ACTIVE PROJECTS IN FY 2023 - SOUTH CENTRAL REGION

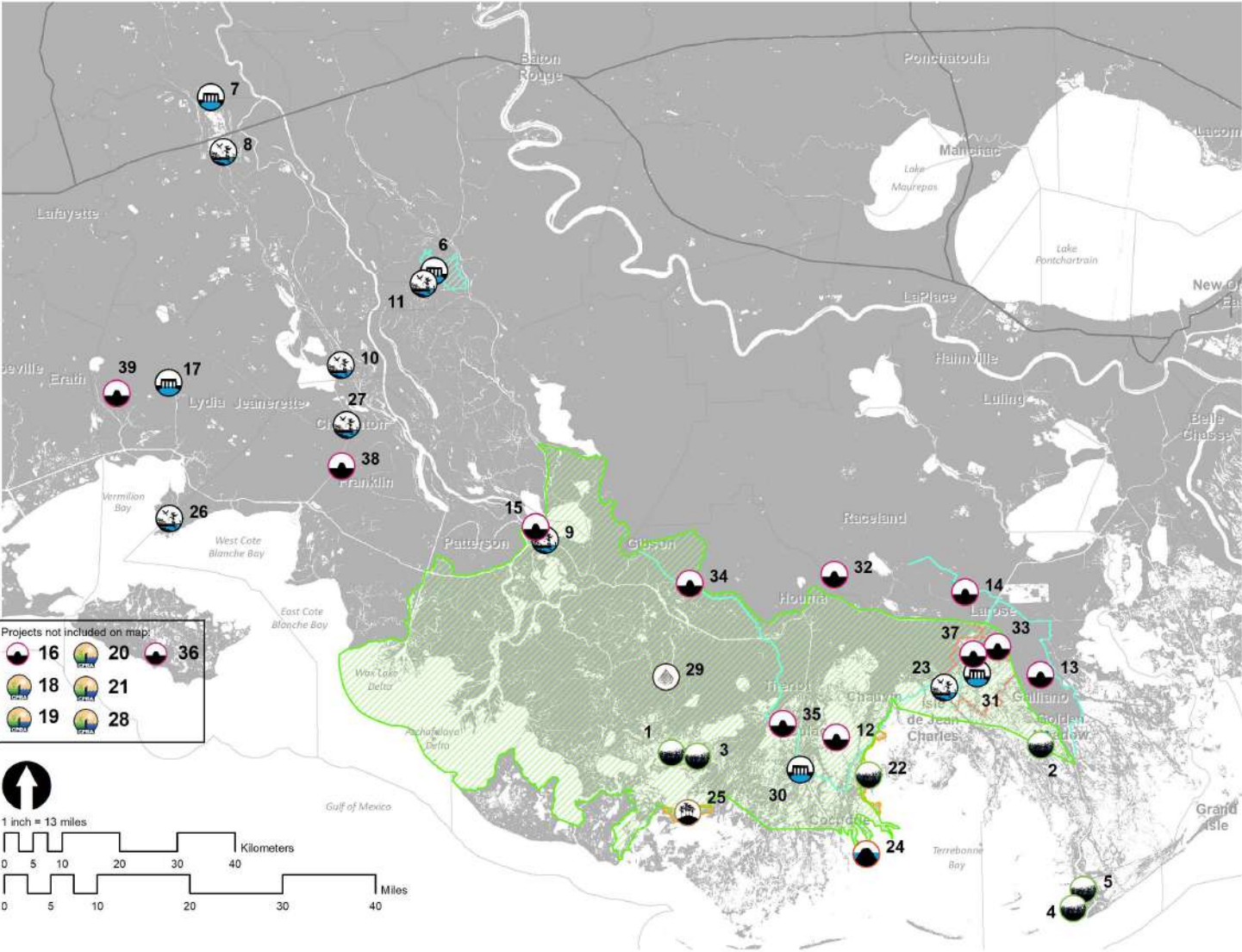


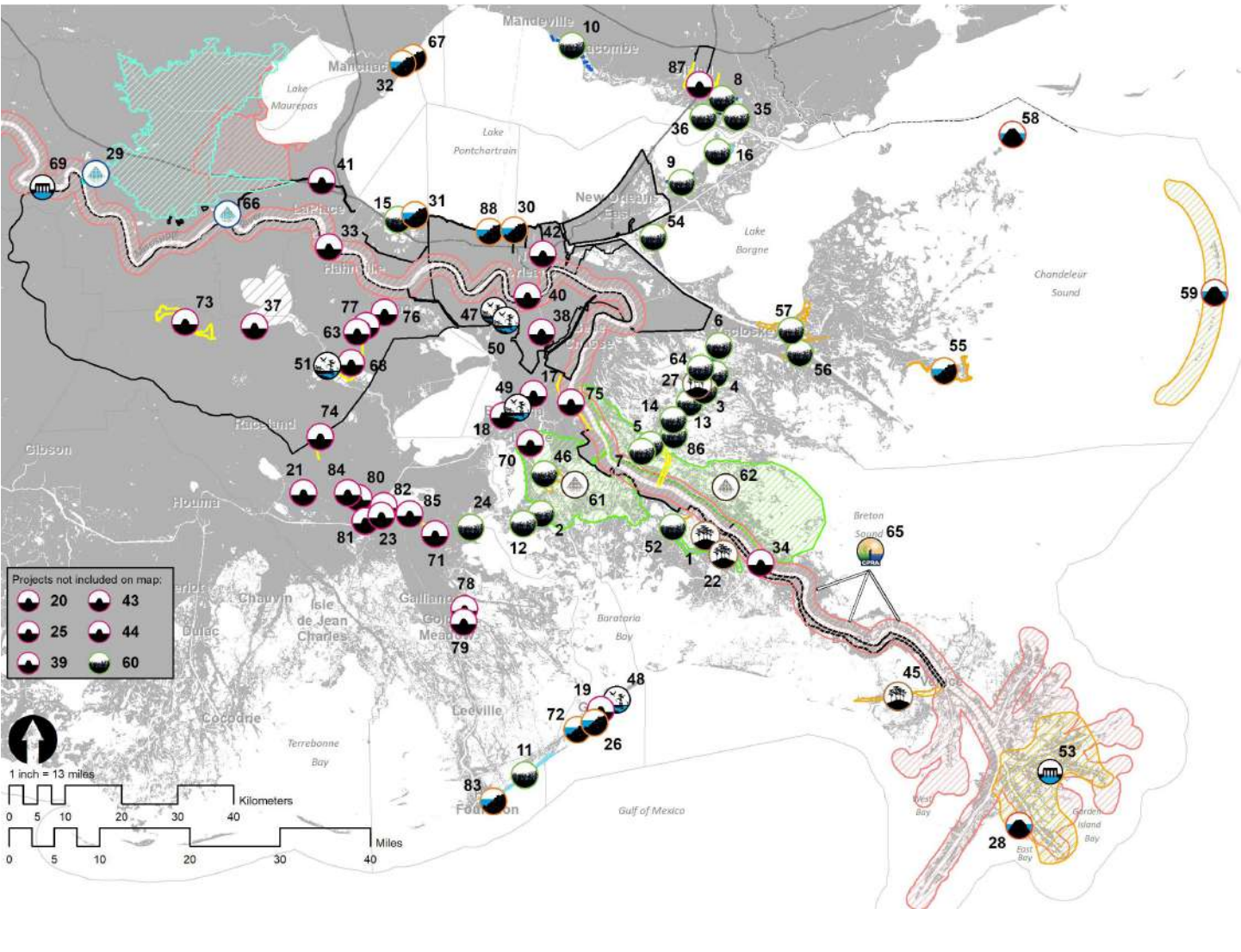
TABLE 10: ACTIVE PROJECTS IN FY 2023 - SOUTH CENTRAL REGION (CONTINUED)

Map ID	Project Name	Active Phase FY 2023	Total Project Value
GOMESA PROJECTS			
32	Hollywood Canal Closure Structure	CON	\$6,792,000
33	Reach L Mitigation	CON	\$1,000,000
34	Elliot Jones Pump Station	CON	\$12,715,005
35	MTG Reach E Levee Lift	CON	\$1,000,000
36	Recertification System	PLN	\$2,000,000
37	Grand Bayou Pump Station	CON	\$8,000,000
38	Yokley Levee Extension	CON	\$4,000,000
39	Jefferson Canal Flap Gate	CON	\$3,163,000

TABLE 11: ACTIVE PROJECTS IN FY 2023 - SOUTHEAST REGION

Map ID	Project Name	Active Phase FY 2023	Total Project Value
CWPPRA PHASE I PROJECTS			
1	Grand Bayou Ridge and Marsh Restoration Increment 2	E&D	\$42,657,227
2	Northeast Turtle Bay Marsh Creation Extension	E&D	\$37,207,763
3	East Delacroix Marsh Creation and Terracing	E&D	\$37,816,133
4	North Delacroix Marsh Creation and Terracing	E&D	\$35,521,865
5	Phoenix Marsh Creation- East Increment	E&D	\$41,134,185
6	Reggio Marsh Creation and Hydrologic Restoration	E&D	\$33,638,138
7	Phoenix Marsh Creation - West Increment	E&D	\$39,676,193
8	Fritchie Marsh Creation and Terracing	E&D	\$29,867,440
9	St. Catherine Island Marsh Creation and Shoreline Protection	E&D	\$25,324,715
10	Bayou Cane Marsh Creation	E&D	\$31,600,635
CWPPRA PHASE II PROJECTS			
11	Caminada Headland Back Barrier Marsh Creation	CON	\$45,219,417
12	Northeast Turtle Bay Marsh Creation and Critical Areas Shoreline Protection	CON	\$43,482,092
13	Mid Breton Land Bridge Marsh Creation & Terracing	CON	\$40,822,269
14	Breton Landbridge Marsh Creation (West)	CON	\$36,413,043
15	LaBranche East Marsh Creation ¹	CON	\$63,193,734
16	New Orleans Landbridge Shoreline Stabilization & Marsh Creation	CON	\$25,446,125
STATE-ONLY PROJECTS			
17	Rosethorne Tidal Protection	CON	\$24,930,787
18	Paillet Basin Tidal Protection	CON	\$30,000,000
19	Grand Isle Back Levee	CON	\$2,000,000
20	Plaquemines Parish Drainage Improvements	CON	\$2,300,000
21	Lockport to Larose Reach B1	CON	\$1,000,000
22	Grand Bayou Ridge Restoration and Canal Backfilling	E&D	\$12,359,728
23	Ted Gisclair Lock Structure	CON	\$5,000,000
24	Northwest Little Lake Marsh Creation Increment 2	E&D	\$38,000,000
25	MTG Levee Improvements- NLLD	E&D	\$8,500,000
26	Grand Isle Breakwaters	CON	\$6,500,000
27	Bayou Terre Aux Boeuf Ridge Restoration Phase III	CON	\$1,300,000
28	South Pass Bird Island Project	CON	\$1,405,000
29	Union Diversion	PLN	\$876,700,000
30	Jefferson Parish Bucktown Living Shoreline Project	CON	\$3,500,000
31	LaBranche Shoreline Protection Project	CON	\$13,000,000
32	Manchac Landbridge Shoreline Protection	E&D	\$2,000,000
33	Montz Pump Station	CON	\$2,000,000
1. Includes funding originally allocated to LaBranche Central Marsh Creation (PO-0133).			

MAP 4: ACTIVE PROJECTS IN FY 2023 - SOUTHEAST REGION



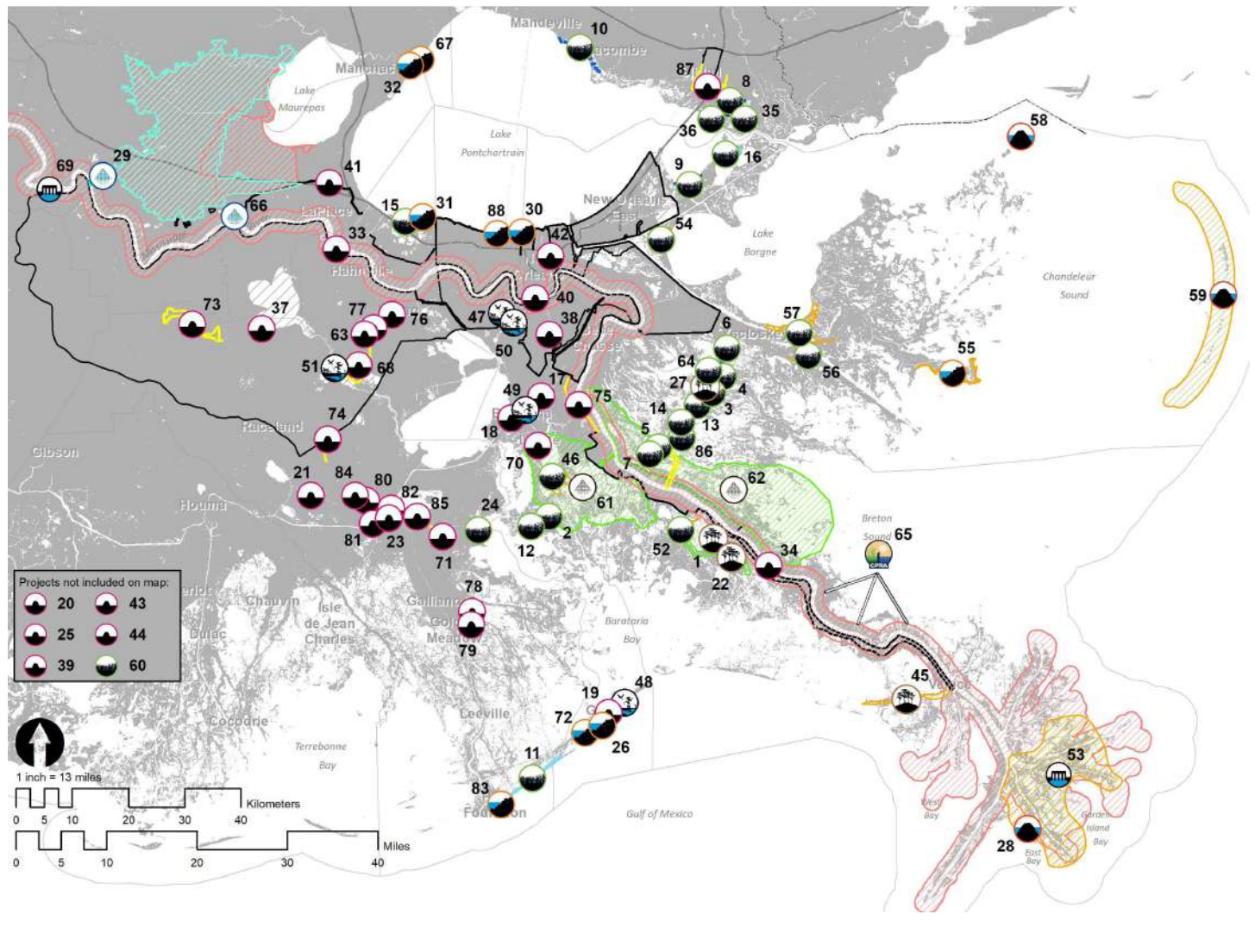
Legend

- Ridge Restoration
- Other
- Hurricane Protection
- Hydrologic Restoration
- Recreational Use
- Sediment Diversion
- Freshwater Diversion
- Oyster Barrier Reef
- Barrier Island/Headland Restoration
- Marsh Creation
- Shoreline Protection

TABLE 11: ACTIVE PROJECTS IN FY 2023 - SOUTHEAST REGION (CONTINUED)

Map ID	Project Name	Active Phase FY 2023	Total Project Value
HSDRRS AND OTHER FEDERAL PROTECTION PROJECTS			
34	New Orleans to Venice	CON	\$1,301,523,760
35	New Orleans to Venice Mitigation - Plaquemines Non-Federal	CON	\$14,500,000
36	New Orleans to Venice Mitigation - Federal	CON	\$30,000,000
37	Upper Barataria Basin Flood Management	E&D	\$3,000,000
38	WBV Risk Reduction	E&D	\$3,000,000
39	Lafitte Area Flood Risk Feasibility Study	PLN	\$3,000,000
40	SELA- Overall	CON	\$1,170,974,586
41	West Shore-Lake Pontchartrain, Louisiana Hurricane Protection	CON	\$760,000,000
42	LPV Risk Reduction	E&D	\$3,000,000
43	St. Tammany Risk Reduction	PLN	\$3,000,000
44	South Tangipahoa Feasibility Study	PLN	\$3,000,000
DEEPWATER HORIZON NRDA PROJECTS			
45	Barataria Basin Ridge and Marsh Restoration - Spanish Pass Increment	CON	\$100,290,142
46	Large-Scale Barataria Marsh Creation	CON	\$181,380,000
47	Bayou Segnette State Park Improvements	CON	\$2,726,724
48	Grand Isle State Park Improvements	CON	\$6,126,967
49	WHARF Phase 1	CON	\$995,000
50	Louisiana Wetlands Education Center	CON	\$2,000,000
51	Des Allemands Boat Launch	CON	\$1,841,111
52	Grande Cheniere Ridge Marsh Creation	CON	\$65,000,000
53	Bird's Foot Delta Hydrologic Restoration	E&D	\$165,000,000
54	Golden Triangle Marsh Creation	CON	\$54,347,733
55	Biloxi Marsh Living Shoreline Project	CON	\$69,820,460
56	Bayou LaLoutre Ridge Restoration and Marsh Creation	CON	\$31,012,138
57	Lake Borgne Marsh Creation- Increment 1	CON	\$114,642,153
58	Isle-au-Pitre Island Restoration	E&D	\$36,645,580
59	Chandeleur Island Restoration Project	E&D	Not Avail.
60	Large-Scale Marsh Creation - Pontchartrain Basin	E&D	Not Avail.
NFWF PROJECTS			
61	Mid-Barataria Sediment Diversion	CON	\$1,982,910,000
62	Mid-Breton Sediment Diversion	E&D	\$798,609,888
RESTORE PROJECTS			
63	Paradis Canal Gate	CON	\$5,367,874
64	Lake Lery Marsh Creation (Phase 2)	CON	\$3,081,000
65	Lowermost Mississippi River Management Program	PLN	\$9,300,000
66	River Reintroduction into Maurepas Swamp	CON	\$199,854,326
67	Manchac Landbridge (Rock Breakwater) Shoreline Protection	CON	\$3,671,137

MAP 4: ACTIVE PROJECTS IN FY 2023 - SOUTHEAST REGION



Legend

- | | | | | | |
|----------------------|---------------------|-------------------------------------|------------------------|----------------------|--------------------|
| Ridge Restoration | Other | Hurricane Protection | Hydrologic Restoration | Recreational Use | Sediment Diversion |
| Freshwater Diversion | Oyster Barrier Reef | Barrier Island/Headland Restoration | Marsh Creation | Shoreline Protection | |

TABLE 11: ACTIVE PROJECTS IN FY 2023 - SOUTHEAST REGION (CONTINUED)

Map ID	Project Name	Active Phase FY 2023	Total Project Value
GOMESA PROJECTS			
68	Sunset Levee Upper Barataria Risk Reduction (UBRR)	CON	\$3,500,000
69	Pumping Capacity Improvements Phase 1	CON	\$65,000,000
70	Goose Bayou (Penn Levee)	CON	\$23,500,000
71	Storm Surge Risk Reduction for Reach E-North (SLLD)	CON	\$1,500,000
72	Grand Isle Bayside Segmented Breakwaters (Phase IV)	CON	\$6,500,000
73	Zeller Larousse Phase II Levee Improvements	CON	\$1,000,000
74	Levee Improvements for Gheens Community Phase 2	CON	\$2,275,000
75	100-yr Levee Lift; NOV-NF-W-4, Oakville to LaReusitte and MRL 179	CON	\$12,600,000
76	T-Wall Kellogg Pump Station	CON	\$2,500,000
77	Magnolia Ridge Levee Pipeline T-Wall	CON	\$3,500,000
78	Section D Storm Surge Risk Reduction	CON	\$500,000
79	Floodwall Improvement for Section D-South at Crawfish Farm	CON	\$1,800,000
80	Ludevine Pump Station	CON	\$3,600,000
81	Larose Floodwall	CON	\$1,000,000
82	Section F Berm Improvement	CON	\$1,000,000
83	Port Fourchon Shoreline Protection	CON	\$2,000,000
84	MTG Eastern Tie-in Levee Improvements	E&D	\$3,750,000
85	Reach F South Improvements	CON	\$14,600,000
86	East Bank Sediment Transport Corridor	E&D	\$33,464,469
87	St. Tammany Storm Surge Risk Reduction	E&D	\$9,000,000
88	Jefferson Parish Lakefront Shoreline Protection	CON	\$2,000,000

TABLE 12: PROJECTED THREE-YEAR REVENUES (FY 2023 - 2025)

Revenue Source	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
CPR Trust Fund Annual Revenue ^{1,2}	\$13,400,000	\$14,000,000	\$14,500,000	\$41,900,000
CPR Trust Fund Carried Forward	\$28,408,407	\$28,475,039	\$17,826,137	\$74,709,583
CWPPRA Federal Funds ³	\$64,790,044	\$46,100,354	\$50,968,550	\$161,858,948
GOMESA ⁴	\$77,000,000	\$90,000,000	\$90,000,000	\$257,000,000
GOMESA Carried Forward ⁵	\$58,686,625	\$112,783,706	TBD	\$171,470,331
DOTD Interagency Transfer ¹	\$4,000,000	\$4,000,000	\$4,000,000	\$12,000,000
Surplus Funding (Previously Appropriated) ⁶	\$212,990,090	\$99,982,287	\$50,665,000	\$363,637,377
Community Development Block Grants	\$3,250,000	\$2,500,000	\$2,500,000	\$8,250,000
Capital Outlay Funding (Previously Appropriated)	\$30,272,074	\$22,591,787	\$1,666	\$52,865,527
One-Time Legislative Appropriation Funding (Previously Appropriated)	\$3,350,000	\$0	\$0	\$3,350,000
NRDA Revenues (<i>Deepwater Horizon</i>)	\$569,276,458	\$697,761,264	\$553,526,802	\$1,820,564,523
NFWF Revenues (<i>Deepwater Horizon</i>)	\$46,309,802	\$23,900,736	\$114,981,199	\$185,191,737
RESTORE Revenues (<i>Deepwater Horizon</i>)	\$172,236,016	\$155,577,610	\$128,627,858	\$456,441,484
NRDA Revenues (<i>Non-Deepwater Horizon</i>) ⁷	\$7,256,449	\$160,616	\$0	\$7,417,065
NFWF Revenues (<i>Non-Deepwater Horizon</i>) ⁸	\$1,736,093	\$224,546	\$0	\$1,960,639
LDNR Mitigation Funds ⁹	\$500,000	\$500,000	\$500,000	\$1,500,000
LDNR Beneficial Use Funds ⁹	\$500,000	\$500,000	\$500,000	\$1,500,000
Office of State Parks Interagency Transfer Funds ¹⁰	\$805,000	\$345,000	\$0	\$1,150,000
OM&M Federal Funds ¹¹	\$29,580,535	\$19,502,029	\$16,096,694	\$65,179,258
OM&M FEMA Funds	\$5,058,220	\$2,219,260	\$0	\$7,277,480
LOSCO Funding ¹²	\$206,000	\$186,000	\$186,000	\$578,000
BOEM Funding ¹³	\$1,430,000	\$1,076,000	\$1,076,000	\$3,582,000
FEMA FMA Funding ¹⁴	\$100,000	\$0	\$0	\$100,000
LDNR/LOSCO/LDWF Funding ¹⁵	\$1,168,000	\$0	\$0	\$1,168,000
US Climate Alliance Grant Funding ¹⁶	\$60,000	\$0	\$0	\$60,000
Project Billing ¹⁷	\$22,031,503	\$22,000,000	\$22,000,000	\$66,031,503
Total Projected Revenue¹⁸	\$1,354,401,316	\$1,344,386,234	\$1,067,955,905	\$3,766,743,455

1. Annually recurring revenue source to be spent in accordance with the Louisiana Constitution, specifically State Law Section 214.5.4(E) and the provisions within paragraph (3).
2. Estimate tied to mineral revenue.
3. Represents anticipated Federal reimbursement for CWPPRA projects led by CPRA in which the State is initially incurring more than its 15% cost share during project implementation.
4. GOMESA funds must be disbursed to the applicable states by the end of the federal fiscal year. FY 2023 GOMESA funds are anticipated to be received around April 2023 (4Q23).
5. Represents carry-forward of unexpended funds from prior-year GOMESA payments.
6. Includes funding from previously appropriated budget surpluses (2007, 2008, 2009, 2018, and 2019) (see Table 20 for details).
7. Funding to be utilized for the implementation of Long Point Bayou Marsh Creation (CS-0085).
8. Funding to be utilized for Grand Bayou Ridge Restoration and Canal Backfilling (BA-0256), Northwest Little Lake Marsh Creation Increment 2 (BA-0260), and Orleans Landbridge Marsh Creation (PO-0191).
9. Supplemental funding to augment construction of eligible projects (specific projects to be determined at a later date).
10. Funding to be utilized for construction of Cypremort Point State Park Improvements (TV-0081).
11. Represents anticipated Federal reimbursement for CWPPRA and WRDA OM&M activities led by CPRA in which the State is initially incurring more than its cost share during project implementation.
12. Represents reimbursement of expenditures for CPRA (non-DWH) oil spill response activities.
13. Funding will be utilized for Regional Geology and Sediment Management tasks (see Table 14).
14. Funding would be used to support planning activities for the FEMA Flood Mitigation Assistance Program and is subject to grant approval.
15. Funding to be utilized for construction of South Pass Bird Island (MR-0172).
16. Funding (if procured) to be utilized for continuation of a RESTORE-funded study to determine the net ecosystem carbon balance of coastal habitats.
17. Represents salary and other work-in-kind reimbursements for work performed on projects in funding programs listed in the table above.
18. New project opportunities may arise if additional funds become available after the approval of the Annual Plan, and conditions may necessitate reprogramming of existing funds to address changes on the ground. If necessary, reprogramming of existing and new funds would occur, with approval from the CPRA, to ensure that limited coastal program funds are allocated in accordance with Master Plan objectives. CPRA has been granted authority to reprogram dollars from approved funding streams and to reallocate dollars to best meet new opportunities or needs. Such flexibility allows the coastal program to respond effectively to unforeseen events that take place outside the legislatively mandated planning cycle.

TABLE 13: PROJECTED THREE-YEAR EXPENDITURES¹ (FY 2023 - 2025)

Program/Funding Source	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
CWPPRA State Expenditures (not including Surplus expenditures) ²	\$15,417,719	\$19,118,760	\$9,031,450	\$43,567,930
CWPPRA Federal Expenditures ³	\$64,790,044	\$46,100,354	\$50,968,550	\$161,858,948
GOMESA Expenditures	\$135,686,625	\$202,783,706	\$90,000,000	\$428,470,331
WRDA Project Expenditures (not including Surplus expenditures)	\$0	\$0	\$0	\$0
Surplus Project and Program Expenditures ⁴	\$212,990,090	\$99,982,287	\$50,665,000	\$363,637,377
Community Development Block Grants	\$3,250,000	\$2,500,000	\$2,500,000	\$8,250,000
Capital Outlay Project Expenditures	\$30,272,074	\$22,591,787	\$1,666	\$52,865,527
One-Time Legislative Appropriation Project Expenditures	\$3,350,000	\$0	\$0	\$3,350,000
State-Only Project Expenditures (Non-Surplus)	\$3,224,371	\$2,721,064	\$2,374,368	\$8,319,803
NRDA Expenditures (<i>Deepwater Horizon</i>)	\$569,276,458	\$697,761,264	\$553,526,802	\$1,820,564,523
NFWF Expenditures (<i>Deepwater Horizon</i>) (not including Surplus Expenditures)	\$46,309,802	\$23,900,736	\$114,981,199	\$185,191,737
RESTORE Expenditures (<i>Deepwater Horizon</i>) (not including Surplus Expenditures)	\$172,236,016	\$155,577,610	\$128,627,858	\$456,441,484
NRDA Expenditures (Non- <i>Deepwater Horizon</i>) ⁵	\$7,256,449	\$160,616	\$0	\$7,417,065
NFWF Revenues (Non- <i>Deepwater Horizon</i>) ⁶	\$1,736,093	\$224,546	\$0	\$1,960,639
LDNR Mitigation Expenditures ⁷	\$500,000	\$500,000	\$500,000	\$1,500,000
LDNR Beneficial Use Expenditures ⁷	\$500,000	\$500,000	\$500,000	\$1,500,000
Office of State Parks Interagency Transfer Funds ⁸	\$805,000	\$345,000	\$0	\$1,150,000
OM&M- State Expenditures (not including Surplus or GOMESA expenditures)	\$13,749,300	\$8,234,445	\$7,629,051	\$29,612,796
OM&M- Federal Expenditures ⁹	\$29,580,535	\$19,502,029	\$16,096,694	\$65,179,258
OM&M- FEMA Expenditures	\$5,058,220	\$2,219,260	\$0	\$7,277,480
BOEM Expenditures ¹⁰	\$1,430,000	\$1,076,000	\$1,076,000	\$3,582,000
FEMA FMA Expenditures ¹¹	\$100,000	\$0	\$0	\$100,000
LDNR/LOSCO/LDWF Funding ¹²	\$1,168,000	\$0	\$0	\$1,168,000
US Climate Alliance Grant Funding ¹³	\$60,000	\$0	\$0	\$60,000
State Programmatic/Adaptive Management Expenditures (see Table 14)	\$3,700,000	\$5,776,000	\$5,776,000	\$15,252,000
Operating Costs (see Tables 14 and 15) ^{14,15}	\$31,954,521	\$32,810,769	\$33,701,267	\$98,466,557
Total Planned Expenditures¹⁶	\$1,354,401,316	\$1,344,386,234	\$1,067,955,905	\$3,766,743,455

1. Represents proposed expenditures provided that commensurate level of funding is received.
2. Because CWPPRA projects compete for funding annually, CWPPRA expenditures as presented in Table 16 (which include projected expenditures for approved projects only) do not adequately capture likely CWPPRA expenditures in outlying years. The State's estimated CWPPRA expenditures for FY 2024 - FY 2025 are therefore based on prior years' expenditures.
3. Represents anticipated Federal reimbursement for CWPPRA projects led by CPRA in which the State is initially incurring more than its 15% cost share during project implementation.
4. Includes funding from previously appropriated budget surpluses (2007, 2008, 2009, 2018, and 2019) (see Table 20 for details).
5. Funding to be utilized for the implementation of Long Point Bayou Marsh Creation (CS-0085).
6. Funding to be utilized for the implementation of Grand Bayou Ridge Restoration and Canal Backfilling (BA-0256), Northwest Little Lake Marsh Creation Increment 2 (BA-0260), and Orleans Landbridge Marsh Creation (PO-0191).
7. Supplemental funding to augment construction of eligible projects (specific projects to be determined at a later date).
8. Funding to be utilized for construction of Cypremort Point State Park Improvements (TV-0081).
9. Represents anticipated Federal reimbursement for CWPPRA and WRDA OM&M activities led by CPRA in which the State is initially incurring more than its cost share during project implementation.
10. Funding will be utilized for Regional Geology and Sediment Management tasks (see Table 14).
11. Funding would be used to support planning activities for the FEMA Flood Mitigation Assistance Program and is subject to grant approval.
12. Funding to be utilized for construction of South Pass Bird Island (MR-0172).
13. Funding (if procured) to be utilized for continuation of a RESTORE-funded study to determine the net ecosystem carbon balance of coastal habitats.
14. In the event of a declared emergency, CPRA may need to expend Operating Costs in support of the State's disaster response efforts. Up to 75 percent of these expenditures would be reimbursable by FEMA.
15. Operating Costs include Three-Year Operating Expenditures (see Table 15), Assistance to Levee Authorities (see Table 14), and Project Support (see Table 14).
16. New project opportunities may arise if additional funds become available after the approval of the Annual Plan, and conditions may necessitate reprogramming of existing funds to address changes on the ground. If necessary, reprogramming of existing and new funds would occur, with approval from the CPRA, to ensure that limited coastal program funds are allocated in accordance with Master Plan objectives. CPRA has been granted authority to reprogram dollars from approved funding streams and to reallocate dollars to best meet new opportunities or needs. Such flexibility allows the coastal program to respond effectively to unforeseen events that take place outside the legislatively mandated planning cycle.

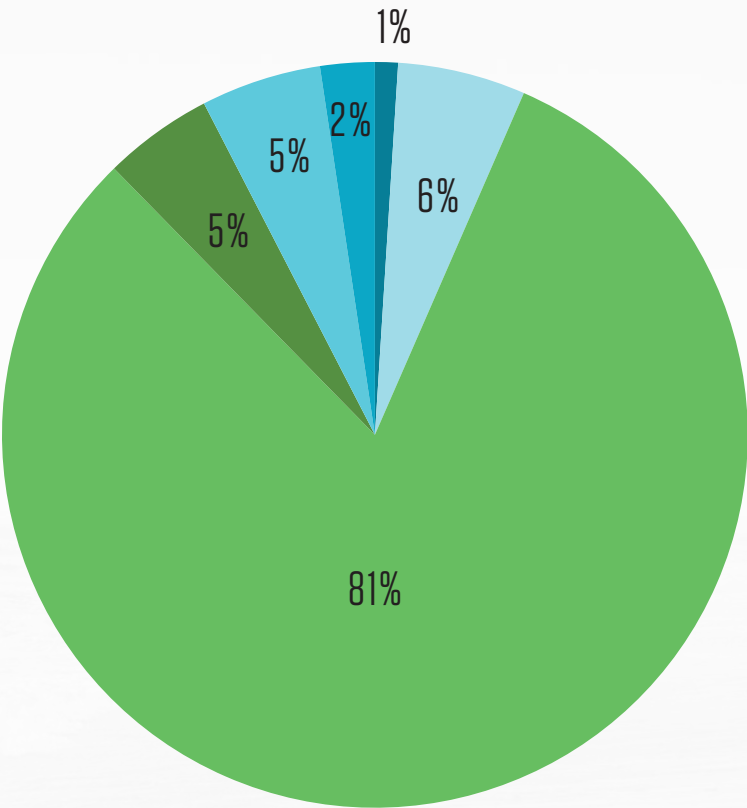


FIGURE 1: PROJECTED FY 2023 EXPENDITURES BY PROJECT PHASE

PLANNING

\$13.5 MILLION

ENGINEERING
& DESIGN

\$75.1 MILLION

CONSTRUCTION

\$1.1 BILLION

OPERATION, MAINTENANCE
& MONITORING

\$64.4 MILLION

ONGOING PROGRAMS
& INITIATIVES

\$70.7 MILLION

OPERATING COSTS

\$32 MILLION

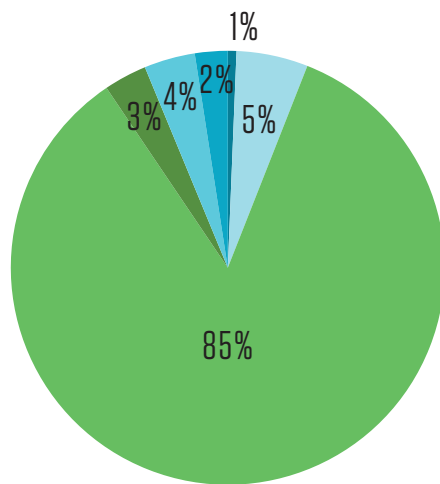
TOTAL EXPENDITURES

\$1.35 BILLION

NOTES

- OM&M includes BIMP (\$845 k) and Repair/Rehabilitation of Projects (\$1.1 million)
- Operating Costs include Assistance to Levee Authorities (\$1 million) and Project Support (\$5 million)

FIGURE 2: PROJECTED FY 2024 EXPENDITURES BY PROJECT PHASE



PLANNING

\$8.6 MILLION

ENGINEERING
& DESIGN

\$71.7 MILLION

CONSTRUCTION

\$1.1 BILLION

OPERATION,

MAINTENANCE &
MONITORING

\$43.1 MILLION

ONGOING PROGRAMS
& INITIATIVES

\$51.1 MILLION

OPERATING COSTS

\$32.8 MILLION

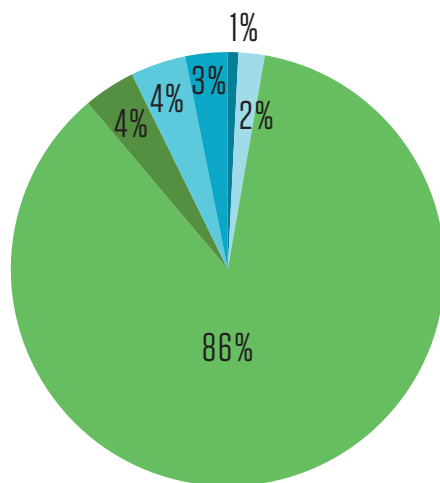
NOTES

- Engineering and Design and Construction include CWPRA adjustment for outlying years (see Table 13 for explanation)
- Operating Costs include Assistance to Levee Authorities (\$1 million) and Project Support (\$5 million)

TOTAL EXPENDITURES

\$1.34 BILLION

FIGURE 3: PROJECTED FY 2025 EXPENDITURES BY PROJECT PHASE



PLANNING

\$8.3 MILLION

ENGINEERING
& DESIGN

\$20.9 MILLION

CONSTRUCTION

\$920 MILLION

OPERATION,

MAINTENANCE &
MONITORING

\$41.4 MILLION

ONGOING PROGRAMS
& INITIATIVES

\$44 MILLION

OPERATING COSTS

\$33.7 MILLION

NOTES

- Engineering and Design and Construction include CWPRA adjustment for outlying years (see Table 13 for explanation)
- Operating Costs include Assistance to Levee Authorities (\$1 million) and Project Support (\$5 million)

TOTAL EXPENDITURES

\$1.1 BILLION

TABLE 14: PROJECTED PROGRAMMATIC THREE-YEAR EXPENDITURES (FY 2023 - 2025)

Program ID	Program Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
ONGOING PROGRAM EXPENDITURES					
N/A	Beneficial Use Program ¹	\$3,500,000	\$2,000,000	\$2,000,000	\$7,500,000
LA-0251	Barrier Island Maintenance Program ²	\$845,542	TBD	TBD	\$845,542
N/A	Vegetative Plantings	\$500,000	\$500,000	\$500,000	\$1,500,000
PO-0162	Assistance to Levee Authorities	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000
LA-0028	Restoration Partnerships	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000
N/A	Project Support	\$5,000,000	\$5,000,000	\$5,000,000	\$15,000,000
Total Ongoing Programs Expenditures		\$11,845,542	\$9,500,000	\$9,500,000	\$30,845,542
ADAPTIVE MANAGEMENT EXPENDITURES					
FUTURE PROJECT DEVELOPMENT					
LA-0255	Project Development and Implementation Program	\$400,000	\$400,000	\$400,000	\$1,200,000
LA-0261	Non-structural Program Development ²	\$811,638	\$0	\$0	\$811,638
FOCUSED APPLIED RESEARCH					
LA-0158	Coastal Science Assistantship Program ¹	\$350,000	\$400,000	\$400,000	\$1,150,000
SCIENCE AND TECHNICAL ADVISORY BOARDS					
LA-0260	Master Plan Advisory Committees ¹	\$75,000	\$0	\$250,000	\$325,000
MODEL DEVELOPMENT AND REFINEMENT					
LA-0250	Master Plan Predictive Models ¹	\$3,000,000	\$2,000,000	\$3,000,000	\$8,000,000
MR-0016-SSPM	Small Scale Physical Model ³	\$500,000	\$500,000	\$500,000	\$1,500,000
SYSTEM WIDE ASSESSMENT AND MONITORING PROGRAM (SWAMP)					
N/A	SWAMP Implementation ^{3,4,5}	\$5,500,000	\$7,500,000	\$8,000,000	\$21,000,000
N/A	Fisheries ⁵	\$1,500,000	\$1,750,000	\$1,750,000	\$5,000,000
LA-0226	Barrier Island Comprehensive Monitoring ^{3,5}	\$5,046,145	\$3,653,146	\$1,369,520	\$10,068,811
LA-0030	CRMS-Wetlands ⁵	\$4,024,242	\$3,143,044	\$3,631,544	\$10,798,830
N/A	Regional Geology and Sediment Management ^{4,6}	\$2,820,000	\$2,240,000	\$2,240,000	\$7,300,000
DATA MANAGEMENT AND ANALYSIS					
LA-0258	Data Management ^{4,5,6}	\$4,500,000	\$4,500,000	\$4,750,000	\$13,750,000
LA-0254	Monitoring Data Interpretations ^{1,4,5}	\$3,320,290	\$1,250,000	\$1,250,000	\$5,820,290
COMMUNICATION AND MESSAGING					
N/A	Workshop and Conference Development	\$175,000	\$175,000	\$175,000	\$525,000
N/A	Language Access	\$25,000	\$25,000	\$25,000	\$75,000
LA-0249	Coastal Education	\$600,000	\$600,000	\$600,000	\$1,800,000
OTHER ADAPTIVE MANAGEMENT EXPENDITURES					
N/A	Oyster Industry Sustainability Initiative ¹	\$6,250,000	\$0	\$0	\$6,250,000
Total Adaptive Management Expenditures		\$38,897,315	\$28,136,190	\$28,341,064	\$95,374,569
TOTAL Programmatic Expenditures		\$50,742,858	\$37,636,190	\$37,841,064	\$126,220,112
Programmatic Surplus Expenditures (See Table 20)		\$1,657,181	\$0	\$0	\$1,657,181
Programmatic NRDA Expenditures (See Table 28)		\$12,105,762	\$10,575,246	\$9,590,208	\$32,271,216
Programmatic NFWF Expenditures (See Table 28)		\$3,069,625	\$3,470,944	\$2,910,856	\$9,451,425
Programmatic RESTORE Expenditures (See Table 28)		\$9,205,290	\$9,414,000	\$9,914,000	\$28,533,290
Programmatic GOMESA Expenditures (See Table 29)		\$13,575,000	\$2,400,000	\$3,650,000	\$19,625,000
Programmatic BOEM Expenditures		\$1,430,000	\$1,076,000	\$1,076,000	\$3,582,000
Programmatic Operations Expenditures		\$9,700,000	\$11,776,000	\$11,776,000	\$33,252,000

TABLE 14: PROJECTED PROGRAMMATIC THREE-YEAR EXPENDITURES (FY 2023 - 2025) (CONTINUED)

Program ID	Program Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
<div>1. FY 2023 expenditures funded at least partially with GOMESA funds.</div> <div>2. FY 2023 expenditures funded at least partially with Surplus funds (supplemental funding from the Trust Fund may also be utilized).</div> <div>3. FY 2023 expenditures funded by NFWF Adaptive Management funds.</div> <div>4. FY 2023 expenditures funded by RESTORE Adaptive Management funds.</div> <div>5. FY 2023 expenditures funded by NRDA Adaptive Management funds.</div> <div>6. FY 2023 expenditures funded by BOEM funds.</div>					

TABLE 15: PROJECTED STATE PROTECTION AND RESTORATION THREE-YEAR
OPERATING EXPENDITURES (FY 2023 - 2025)

Program	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
CPRA	\$21,406,202	\$22,262,450	\$23,152,948	\$66,821,600
OCM	\$2,827,134	\$2,827,134	\$2,827,134	\$8,481,402
Office of the Governor - Coastal Activities	\$1,536,185	\$1,536,185	\$1,536,185	\$4,608,555
Office of the Attorney General	\$185,000	\$185,000	\$185,000	\$555,000
Total Operating Costs	\$25,954,521	\$26,810,769	\$27,701,267	\$80,466,557

TABLE 16: COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT (CWPPRA) PROJECTED EXPENDITURES

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
ENGINEERING AND DESIGN (P1)					
BA-0194	East Leeville Marsh Creation and Nourishment ¹	\$3,000	\$0	\$0	\$3,000
BA-0195	Barataria Bay Rim Marsh Creation and Nourishment	\$6,000	\$0	\$0	\$6,000
BA-0217	Grand Bayou Ridge and Marsh Creation ¹	\$18,000	\$0	\$0	\$18,000
BA-0257	Grand Bayou Ridge and Marsh Creation Increment 2 ¹	\$18,000	\$18,000	\$12,000	\$48,000
BA-0258	Northeast Turtle Bay Marsh Creation Extension	\$205,000	\$25,000	\$25,000	\$255,000
BS-0037	East Delacroix Marsh Creation and Terracing ¹	\$154,000	\$6,000	\$6,000	\$166,000
BS-0041	North Delacroix Marsh Creation and Terracing ¹	\$120,000	\$60,000	\$6,000	\$186,000
BS-0042	Phoenix Marsh Creation- East Increment ¹	\$160,026	\$0	\$0	\$160,026
BS-0043	Reggio Marsh Creation and Hydrologic Restoration ¹	\$54,000	\$60,000	\$12,000	\$126,000
BS-0044	Phoenix Marsh Creation- West Increment ¹	\$75,000	\$0	\$0	\$75,000
CS-0081	Sabine Refuge Marsh Creation Cycles 6 & 7	\$41,049	\$0	\$0	\$41,049
CS-0088	East Cove Marsh Creation	\$50,000	\$20,000	\$20,000	\$90,000
ME-0031	Freshwater Bayou Marsh Creation	\$12,000	\$0	\$0	\$12,000
ME-0032	South Grand Chenier Marsh Creation- Baker Tract	\$48,000	\$12,000	\$12,000	\$72,000
PO-0173	Fritchie Marsh Creation and Terracing	\$94,000	\$94,000	\$55,000	\$243,000
PO-0179	St. Catherine Island Marsh Creation and Shoreline Protection ¹	\$102,000	\$6,000	\$9,000	\$117,000
PO-0181	Bayou Cane Marsh Creation	\$60,000	\$30,000	\$30,000	\$120,000
TE-0117	Island Road Marsh Creation and Nourishment ¹	\$41,049	\$0	\$0	\$41,049
TE-0156	Bay Raccourci Marsh Creation & Ridge Restoration ¹	\$490,080	\$0	\$0	\$490,080
TE-0157	East Catfish Lake Marsh Creation and Shoreline Protection ¹	\$152,000	\$24,000	\$12,000	\$188,000
TE-0166	Bay Raccourci Marsh Creation Increment 2 ¹	\$300,000	\$0	\$0	\$300,000
TE-0171	Port Fourchon Marsh Creation ¹	\$1,393,670	\$1,393,670	\$696,835	\$3,484,176
CONSTRUCTION (P2)					
BA-0206	Northwest Turtle Bay Marsh Creation ¹	\$1,420,000	\$4,200,000	\$0	\$5,620,000
BA-0171	Caminada Headlands Back Barrier Marsh Creation ¹	\$24,466,156	\$0	\$0	\$24,466,156
BS-0032	Mid Breton Land Bridge Marsh Creation & Terracing	\$10,340,000	\$16,340,000	\$426,992	\$27,106,992
BS-0038	Breton Landbridge Marsh Creation (West) ¹	\$1,378,983	\$9,672,630	\$6,000	\$11,057,613
CS-0049	Cameron-Creole Freshwater Introduction	\$24,000	\$0	\$0	\$24,000
CS-0066	Cameron Meadows Marsh Creation and Terracing ¹	\$1,451,658	\$0	\$0	\$1,451,658
CS-0078	No Name Bayou Marsh Creation and Nourishment ¹	\$13,511,410	\$13,511,410	\$0	\$27,022,820
ME-0020	South Grand Chenier Marsh Creation Project	\$1,782,182	\$9,000	\$0	\$1,791,182
PO-0075	LaBranche East Marsh Creation ²	\$505,000	\$6,737,404	\$0	\$7,242,404
PO-0169	New Orleans Landbridge Shoreline Stabilization and Marsh Creation ¹	\$8,331,500	\$0	\$0	\$8,331,500
TE-0134	West Fourchon Marsh Creation ¹	\$12,800,000	\$13,000,000	\$0	\$25,800,000
TE-0138	Bayou DeCade Ridge and Marsh Creation ¹	\$600,000	\$0	\$0	\$600,000
Subtotal		\$80,207,763	\$65,219,114	\$1,328,827	\$146,755,705
Adjustment for Outlying Years ³		N/A	N/A	\$58,671,173	\$58,671,173
Total Expenditures		\$80,207,763	\$65,219,114	\$60,000,000	\$205,426,878
Federal Expenditures (see Note 1)		\$64,790,044	\$46,100,354	\$50,968,550	\$161,858,948
Trust Fund Expenditures		\$15,417,719	\$19,118,760	\$9,031,450	\$43,567,930
¹ Project is being led by CPRA; projected expenditures include Federal funds; any State expenditures beyond its 15% cost share will be reimbursed by the Federal partner. ² Includes funding previously allocated to PO-0133 (both projects will be constructed under PO-0075). ³ Because CWPPRA projects compete for funding annually, CWPPRA expenditures as presented in Table 16 (which include projected expenditures for approved projects only) do not adequately capture likely CWPPRA expenditures in outlying years. The State's estimated CWPPRA expenditures for FY 2024 - FY 2025 are therefore based on prior years' expenditures.					

TABLE 17: LOUISIANA WRDA PROJECTED EXPENDITURES

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
LA-0020	Southwest Coastal Louisiana ¹	\$13,500,000	\$3,500,000	\$2,400,000	\$19,400,000
Total Expenditures		\$13,500,000	\$3,500,000	\$2,400,000	\$19,400,000
GOMESA Expenditures for WRDA (see Table 29)		(\$100,000)	(\$3,500,000)	(\$2,400,000)	(\$6,000,000)
Surplus Expenditures for WRDA (see Table 20)		(\$13,400,000)	\$0	\$0	(\$13,400,000)
Trust Fund Expenditures for WRDA		\$0	\$0	\$0	\$0
1. Project expenditures are funded through Surplus revenues (see Table 20); expenditures in future fiscal years will be covered with accrued credit or Trust Fund dollars.					

TABLE 18: COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROJECTED EXPENDITURES

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
LA-0290	Statewide Floodplain Management (Watershed Initiative)	\$3,250,000	\$2,500,000	\$2,500,000	\$8,250,000
Total Expenditures		\$3,250,000	\$2,500,000	\$2,500,000	\$8,250,000

TABLE 19: STATE-ONLY PROJECT EXPENDITURES (NON-SURPLUS)

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
CAPITAL OUTLAY PROJECTS					
AT-0022	East Grand Lake Upper Region ²	\$2,000,000	\$1,589,120	\$0	\$3,589,120
AT-0023	Henderson Lake Water Management Unit Spoil Bank Gapping ²	\$1,000,000	\$500,000	\$0	\$1,500,000
AT-0025	Boy Scouts of America Swamp Base Boat Launch ²	\$333,000	\$167,000	\$0	\$500,000
AT-0028	Atchafalaya GeoTrail ²	\$1,667	\$1,667	\$1,666	\$5,000
BA-0075-2	Rosethorne Tidal Protection ¹	\$4,771,407	\$0	\$0	\$4,771,407
PO-0062	West Shore Lake Pontchartrain ¹	\$0	\$20,000,000	\$0	\$20,000,000
PO-0192	Union Diversion	\$300,000	\$0	\$0	\$300,000
PO-0194	LaBranche Shoreline Protection Project	\$100,000	\$0	\$0	\$100,000
TE-0064	Morganza to the Gulf ^{1,3}	\$19,600,000	\$0	\$0	\$19,600,000
Not Avail.	Cajun Coast Welcome Center Trail ²	\$333,000	\$167,000	\$0	\$500,000
Not Avail.	Sandy Cove Boat Launch ²	\$333,000	\$167,000	\$0	\$500,000
Not Avail.	Murphy Lake Depth Restoration ²	\$500,000	\$0	\$0	\$500,000
Not Avail.	Atchafalaya Basin Master Plan Revision ²	\$1,000,000	\$0	\$0	\$1,000,000
PROJECTS WITH ONE-TIME LEGISLATIVE APPROPRIATION EXPENDITURES					
AT-0029	Hydrologic Study for St. Mary, Iberia, and Vermilion Parishes	\$50,000	\$0	\$0	\$50,000
BA-0254	Plaquemines Parish Drainage Improvements	\$2,300,000	\$0	\$0	\$2,300,000
BA-0255	Lockport to Larose Reach B1 (NLLD)	\$1,000,000	\$0	\$0	\$1,000,000
PROJECTS WITH TRUST FUND EXPENDITURES					
AT-0030	West of Atchafalaya Basin Feasibility Study	\$500,000	\$500,000	\$500,000	\$1,500,000
AT-0031	Morganza- Upper Basin Feasibility Study	\$500,000	\$500,000	\$500,000	\$1,500,000
BA-0066	West Bank and Vicinity ¹	\$2,960	\$0	\$0	\$2,960
BA-0158	New Orleans to Venice Mitigation - Plaquemines Non-Fed ⁴	\$11,680	\$0	\$0	\$11,680
BA-0159	New Orleans to Venice Mitigation - Fed ⁴	\$11,680	\$0	\$0	\$11,680
BA-0211	Upper Barataria Basin Flood Management ⁴	\$15,000	\$0	\$0	\$15,000
BA-0212	WBV Risk Reduction ⁴	\$15,000	\$0	\$0	\$15,000
BA-0256	Grand Bayou Ridge Restoration and Canal Backfilling	\$457,393	\$228,696	\$0	\$686,089
BA-0265	Lafitte Area Flood Risk Feasibility Study	\$500,000	\$500,000	\$500,000	\$1,500,000
BS-0033	East Bank Sediment Transport Corridor	\$15,000	\$6,000	\$6,000	\$27,000
PO-0057	SELA- Overall ⁴	\$12,000	\$12,000	\$12,000	\$36,000
PO-0182	LPV Risk Reduction ⁴	\$15,000	\$0	\$0	\$15,000
PO-0186	St. Tammany Risk Reduction ⁴	\$15,000	\$0	\$0	\$15,000
PO-0201	South Tangipahoa Feasibility Study	\$500,000	\$500,000	\$500,000	\$1,500,000
TE-0161	North Lafourche's Reach 2 (MTOG)	\$6,000	\$0	\$0	\$6,000
TV-0054	South Central Coastal Plan ⁴	\$15,000	\$0	\$0	\$15,000

TABLE 19: STATE-ONLY PROJECT EXPENDITURES (NON-SURPLUS) (CONTINUED)

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
TRUST FUND EXPENDITURES FOR SURPLUS PROJECTS⁶					
BA-0075-2	Rosethorne Tidal Protection	\$174,000	\$116,000	\$80,000	\$370,000
LA-0020	Southwest Coastal Louisiana	\$30,368	\$30,368	\$30,368	\$91,104
PO-0062	West Shore Lake Pontchartrain	\$246,000	\$246,000	\$246,000	\$738,000
PO-0167	St. Tammany Parish Coastal Protection Study	\$60,450	\$0	\$0	\$60,450
TE-0064	Morganza to the Gulf	\$83,840	\$72,000	\$0	\$155,840
TE-0154	Larose to Golden Meadow Systems Improvement	\$18,000	\$0	\$0	\$18,000
TV-0077	North Vermilion Bay Shoreline Protection	\$10,000	\$5,000	\$0	\$15,000
TV-0082	Freshwater Bayou Shoreline Protection	\$10,000	\$5,000	\$0	\$15,000
Total State Expenditures		\$36,846,445	\$25,312,851	\$2,376,034	\$64,535,330
<p>1. Project receiving supplemental funding from Surplus funds (see Table 20).</p> <p>2. Project to be implemented under the Atchafalaya Basin program.</p> <p>3. Expenditures do not include the \$12.5 million in Priority 5 Capital Outlay Funding that TLCD has requested to be moved to Priority 1. Proposed transfer of this funding to Priority 1, which has been recommended by Governor Edwards and noted by the State Bond Commission, is subject to legislative approval in House Bill 2 (HB2) during the 2020 session. The funding would be available for TLCD to expend on TE-0064 upon approval of HB2.</p> <p>4. Project is currently 100% Federal. Projected expenditures are for staff coordination with Federal project team members.</p> <p>5. Represents staff salaries for projects funded for implementation with Surplus dollars.</p>					

TABLE 20: SURPLUS PROJECTED EXPENDITURES

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
2007, 2008, 2009 SURPLUS - PROJECT EXPENDITURES					
BA-0045	Caminada Headland Beach and Dune Restoration ¹	\$175,200	\$0	\$0	\$175,200
BA-0071	Medium Diversion with Dedicated Dredging at Myrtle Grove ²	\$3,055,047	\$0	\$0	\$3,055,047
BA-0075-2	Rosethorne Tidal Protection	\$5,675,933	\$1,734,655	\$0	\$7,410,588
LA-0020	Southwest Coastal Louisiana	\$400,000	\$0	\$0	\$400,000
PO-0001	Violet Canal Repairs ³	\$718,997	\$0	\$0	\$718,997
PO-0062	West Shore Lake Pontchartrain	\$7,000,000	\$0	\$0	\$7,000,000
PO-0063	Lake Pontchartrain and Vicinity	\$11,357,295	\$0	\$0	\$11,357,295
PO-0167	St. Tammany Parish Coastal Protection Study	\$400,000	\$0	\$0	\$400,000
TE-0064	Morganza to the Gulf	\$1,707,622	\$0	\$0	\$1,707,622
TE-0154	Larose to Golden Meadow System Improvements ⁴	\$1,105,610	\$0	\$0	\$1,105,610
TV-0077	North Vermilion Bay Shoreline Protection	\$6,132,977	\$1,080,000	\$0	\$7,212,977
TV-0082	Freshwater Bayou Shoreline Protection	\$3,260,600	\$0	\$0	\$3,260,600
N/A	Lafitte Area Independent Levee District Tidal Protection ⁵	\$0	\$5,000,000	\$0	\$5,000,000
N/A	Southeast Louisiana Flood Protection/ LERRDS ⁶	\$32,510,017	\$1,075,000	\$1,115,000	\$34,700,017
2007, 2008, 2009 SURPLUS - PROGRAMMATIC EXPENDITURES					
LA-0026	Rehabilitation and Repair of State Restoration Projects	\$1,098,240	\$0	\$0	\$1,098,240
LA-0027	Barrier Island Maintenance Program	\$845,542	\$0	\$0	\$845,542
N/A	Coastal Wetland Planning, Protection and Restoration Act (CWPPRA)	\$336,239	\$0	\$0	\$336,239
N/A	Emergency Reserve	\$1,937,132	\$0	\$0	\$1,937,132
N/A	Non-Structural Program Development ⁷	\$811,638	\$0	\$0	\$811,638
2018, 2019 SURPLUS EXPENDITURES					
LA-0028	Restoration Partnerships - Prior-Year Awards	\$400,000	\$60,000	\$0	\$460,000
PO-0062	West Shore Lake Pontchartrain	\$42,000,000	\$48,000,000	\$0	\$90,000,000
TE-0164	Nicholls State University - Center for River Studies	\$2,400,000	\$0	\$0	\$2,400,000
2021 SURPLUS EXPENDITURES					
BA-0253	Grand Isle Back Levee	\$1,500,000	\$0	\$0	\$1,500,000
BS-0045	Bayou Terre Aux Boeuf Ridge Restoration Phase III	\$1,209,000	\$0	\$0	\$1,209,000
LA-0020	Southwest Coastal Louisiana	\$3,000,000	\$0	\$0	\$3,000,000
LA-0028	Restoration Partnerships	\$500,000	\$250,000	\$250,000	\$1,000,000
ME-0037	Rockefeller Refuge Shoreline Protection	\$53,000	\$0	\$0	\$53,000
PO-0193	Jefferson Parish Bucktown Living Shoreline Project	\$3,500,000	\$0	\$0	\$3,500,000
PO-0194	LaBranche Shoreline Protection Project	\$1,000,000	\$0	\$0	\$1,000,000
PO-0195	Manchac Landbridge Shoreline Protection	\$2,000,000	\$0	\$0	\$2,000,000
TE-0161	North Lafourche Levee Improvements	\$2,100,000	\$0	\$0	\$2,100,000
TE-0168	St. Mary Back Lakeside Flood Protection	\$4,800,000	\$4,800,000	\$4,800,000	\$14,400,000
TV-0087	Rodere Canal Water Control Structure	\$2,300,000	\$0	\$0	\$2,300,000
TV-0088	East Rainey Marsh Creation	\$500,000	\$1,500,000	\$0	\$2,000,000
N/A	Atchafalaya Basin Program	\$1,000,000	\$0	\$0	\$1,000,000
N/A	Mid-Basin Diversion Land Acquisition	\$4,500,000	\$0	\$0	\$4,500,000
N/A	Non-structural Risk Reduction	\$2,000,000	\$0	\$0	\$2,000,000

TABLE 20: SURPLUS PROJECTED EXPENDITURES (CONTINUED)

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
2022 SURPLUS EXPENDITURES					
BA-0225	Paillet Basin Tidal Protection ^a	\$3,000,000	\$15,000,000	\$12,000,000	\$30,000,000
BA-0256	Grand Bayou Ridge Restoration and Canal Backfilling	\$0	\$4,000,000	\$7,000,000	\$11,000,000
BA-0259	Ted Gisclair Lock Structure	\$5,000,000	\$0	\$0	\$5,000,000
BA-0260	Northwest Little Lake Marsh Creation Increment 2	\$2,000,000	\$2,000,000	\$25,000,000	\$29,000,000
BA-0261	MTG Levee Improvements - NLLD	\$5,000,000	\$0	\$0	\$5,000,000
BA-0262	Grand Isle Breakwaters	\$6,500,000	\$0	\$0	\$6,500,000
LA-0020	Southwest Coastal Louisiana	\$10,000,000	\$0	\$0	\$10,000,000
ME-0038	Cameron Gulf Shoreline Protection	\$2,000,000	\$6,000,000	\$0	\$8,000,000
PO-0194	LaBranche Shoreline Protection Project	\$7,000,000	\$5,000,000	\$0	\$12,000,000
PO-0200	Montz Pump Station	\$10,000,000	\$0	\$0	\$10,000,000
TE-0174	MTG Levee Improvements- TLCD	\$5,000,000	\$0	\$0	\$5,000,000
TV-0090	Vermilion Parish Ridge Restoration and Shoreline Protection	\$2,000,000	\$3,000,000	\$0	\$5,000,000
N/A	Atchafalaya Basin Program	\$1,000,000	\$500,000	\$500,000	\$2,000,000
N/A	Restoration Partnerships	\$1,000,000	\$982,632	\$0	\$1,982,632
N/A	LSU Center for River Studies	\$200,000	\$0	\$0	\$200,000
Total Expenditures		\$212,990,090	\$99,982,287	\$50,665,000	\$363,637,377
<ol style="list-style-type: none"> 1. Surplus funds include post-construction monitoring expenditures (see Table 23). 2. Includes funding for Mid-Barataria Sediment Diversion (BA-0153). 3. Funding to be utilized for implementation of additional project(s) (TBD). 4. Expenditures will be used to fund additional improvements within the Larose to Golden Meadow alignment. 5. Funding anticipated to be used for the implementation of Rosethorne Tidal Protection (BA-0075-2) and/or Goose Bayou (Penn Levee) (BA-0223). 6. Includes funds that may be used for West Bank and Vicinity (BA-0066), SELA (PO-0057), Permanent Closure of Canals and Pump Stations (PO-0060), Previously Authorized Mitigation- WBV (BA-0154), New Orleans to Venice (BA-0067), New Orleans to Venice Mitigation- Plaquemines Non-Fed (BA-0158), New Orleans to Venice Mitigation- Fed (BA-0159), and/or Plaquemines TFU Mitigation- Braithwaite to Scarsdale (BA-0156). 7. Funding will be used to develop a coordinated strategy for implementing nonstructural projects identified in the Master Plan coastal communities. This may also include development of pilot projects in coastal parishes with high levels of risk and vulnerability. 8. Funding may also be used for implementation of Crown Point Basin Tidal Protection (BA-0226). 					

TABLE 21: CWPRA MONITORING PROJECTED EXPENDITURES

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
BA-0020	Jonathan Davis Wetland Protection	\$4,530	\$4,530	\$4,530	\$13,590
BA-0027-C	Barataria Landbridge Shoreline Protection (Phase 3)	\$4,530	\$9,362	\$4,530	\$18,422
BA-0034-2	Hydrologic Restoration and Vegetative Planting in the Des Allemands Swamp	\$73,500	\$73,590	\$73,590	\$220,680
BA-0035	Chaland Pass to Grand Bayou	\$17,590	\$30,422	\$4,530	\$52,542
BA-0036	Dedicated Dredging on the Barataria Basin Landbridge	\$25,197	\$13,590	\$4,530	\$43,317
BA-0037	Little Lake Shoreline Protection/Dedicated Dredging Near Round Lake	\$17,400	\$6,040	\$6,040	\$29,480
BA-0038	Barataria Barrier Island Complex Project: Pelican Island and Pass La Mer to Chaland Pass Restoration	\$21,590	\$30,422	\$4,530	\$56,542
BA-0039	Mississippi River Sediment Delivery (Bayou Dupont)	\$18,120	\$6,946	\$2,416	\$27,482
BA-0042	Lake Hermitage Marsh Creation	\$13,590	\$2,416	\$2,416	\$18,422
BA-0048	Bayou Dupont Marsh and Ridge Creation	\$20,383	\$2,416	\$4,228	\$27,027
BA-0068	Grand Liard Marsh and Ridge Restoration	\$29,550	\$4,530	\$4,530	\$38,610
BA-0125	Northwest Turtle Bay Marsh Creation	\$156,000	\$2,420	\$131,790	\$290,210
BA-0164	Bayou Dupont Sediment Delivery Marsh Creation #3	\$12,080	\$2,416	\$2,416	\$16,912
BA-0171	Caminada Headlands Back Barrier Marsh Creation	\$79,600	\$6,040	\$165,100	\$250,740
BS-0003-A	Caernarvon Diversion Outfall Management	\$604	\$0	\$0	\$604
BS-0011	Delta Management at Fort St. Philip	\$34,775	\$13,590	\$4,530	\$52,895
BS-0016	South Lake Lery Shoreline and Marsh Restoration	\$26,100	\$3,020	\$3,020	\$32,140
BS-0032	Mid-Breton Land Bridge Marsh Creation and Terracing	\$100,000	\$40,624	\$25,416	\$166,040
CS-0004-A	Cameron-Creole Maintenance	\$37,448	\$37,448	\$38,656	\$113,552
CS-0011-B	Sweet Lake/Willow Lake Hydrologic Restoration	\$3,020	\$0	\$0	\$3,020
CS-0023	Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal, and Hog Island Gully	\$35,032	\$35,032	\$32,616	\$102,680
CS-0027	Black Bayou Hydrologic Restoration	\$17,516	\$3,020	\$3,020	\$23,556
CS-0028-3	Sabine Refuge Marsh Creation, Increment 3	\$3,020	\$3,020	\$3,020	\$9,060
CS-0028-4	Sabine Refuge Marsh Creation, Increment 4	\$3,020	\$3,020	\$3,020	\$9,060
CS-0029	Black Bayou Culverts Hydrologic Restoration	\$17,516	\$17,516	\$17,516	\$52,548
CS-0030	GIWW - Perry Ridge West Bank Stabilization	\$3,020	\$3,020	\$3,020	\$9,060
CS-0031	Holly Beach Sand Management	\$3,020	\$3,020	\$3,020	\$9,060
CS-0032	East Sabine Lake Hydrologic Restoration	\$3,020	\$3,020	\$3,020	\$9,060
CS-0049	Cameron-Creole Freshwater Introduction - Vegetative Plantings	\$5,436	\$22,348	\$22,348	\$50,132
CS-0054	Cameron-Creole Watershed Grand Bayou Marsh Creation	\$54,516	\$84,536	\$57,536	\$196,588
CS-0059	Oyster Bayou Marsh Creation & Terracing	\$21,744	\$20,536	\$20,536	\$62,816
CS-0066	Cameron Meadows Marsh Creation and Terracing	\$5,020	\$16,610	\$56,610	\$78,240
CS-0078	No Name Bayou Marsh Creation	\$3,020	\$3,020	\$3,020	\$9,060
CS-0079	Oyster Lake Marsh Creation and Nourishment	\$3,020	\$3,020	\$3,020	\$9,060
CS-0081	Sabine Marsh Creation Cycles 6 & 7	\$0	\$3,020	\$50,872	\$53,892
LA-0003-B	Coastwide Nutria Control Plan	\$160,787	\$165,610	\$170,578	\$496,975
LA-0039	Coastwide Plantings Program	\$63,920	\$80,832	\$61,504	\$206,256
ME-0004	Freshwater Bayou Wetland (Phases 1 & 2)	\$17,516	\$3,020	\$3,020	\$23,556
ME-0011	Humble Canal Hydrologic Restoration	\$17,194	\$3,020	\$3,020	\$23,234

TABLE 21: CWPRA MONITORING PROJECTED EXPENDITURES (CONTINUED)

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
ME-0013	Freshwater Bayou Bank Stabilization	\$17,516	\$3,020	\$3,020	\$23,556
ME-0014	Pecan Island Terracing	\$3,020	\$3,020	\$3,020	\$9,060
ME-0016	Freshwater Introduction South of Highway 82	\$17,194	\$3,020	\$17,516	\$37,730
ME-0018	Rockefeller Refuge Gulf Shoreline Stabilization	\$119,328	\$22,348	\$7,852	\$149,528
ME-0019	Grand-White Lakes Landbridge Protection	\$29,956	\$3,020	\$3,020	\$35,996
ME-0020	South Grand Chenier Hydrologic Restoration Project	\$3,020	\$3,020	\$3,020	\$9,060
ME-0022	South White Lake Shoreline Protection	\$3,020	\$3,020	\$3,020	\$9,060
MR-0003	West Bay Sediment Diversion	\$5,000	\$22,812	\$191,020	\$218,832
MR-0009	Delta-Wide Crevasses	\$4,832	\$4,832	\$4,832	\$14,496
PO-0006	Fritch Marsh Restoration	\$3,020	\$3,020	\$3,020	\$9,060
PO-0018	Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 2	\$1,208	\$1,208	\$1,208	\$3,624
PO-0022	Bayou Chevee Shoreline Protection	\$6,040	\$0	\$0	\$6,040
PO-0024	Hopedale Hydrologic Restoration	\$13,590	\$13,590	\$4,530	\$31,710
PO-0033	Goose Point/Point Platte Marsh Creation	\$12,080	\$3,020	\$3,020	\$18,120
PO-0075	LaBranche East Marsh Creation	\$160,000	\$14,000	\$160,000	\$334,000
PO-0104	Bayou Bonfouca Marsh Creation	\$87,814	\$3,020	\$3,020	\$93,854
PO-0169	New Orleans Landbridge Shoreline Stabilization and Marsh Creation	\$33,714	\$92,040	\$4,530	\$130,284
PO-0178	Bayou La Loutre Ridge Restoration and Marsh Creation	\$190,000	\$75,000	\$100,000	\$365,000
TE-0034	Penchant Basin Natural Resources Plan, Increment 1	\$15,000	\$6,040	\$2,420	\$23,460
TE-0037	New Cut Dune/Marsh Restoration	\$6,000	\$6,040	\$6,040	\$18,080
TE-0040	Timbalier Island Dune/Marsh Restoration	\$30,000	\$1,200	\$1,200	\$32,400
TE-0044	North Lake Mechant Landbridge Restoration	\$28,800	\$24,160	\$2,420	\$55,380
TE-0046	West Lake Boudreaux Shoreline Protection and Marsh Creation	\$45,500	\$2,420	\$2,420	\$50,340
TE-0048	Raccoon Island Shoreline Protection/Marsh Creation	\$67,000	\$6,040	\$6,040	\$79,080
TE-0050	Whiskey Island Back Barrier Marsh Creation	\$64,000	\$6,040	\$6,040	\$76,080
TE-0052	West Belle Pass Barrier Headland Restoration	\$18,000	\$11,040	\$6,040	\$35,080
TE-0072	Lost Lake Marsh Creation and Hydrologic Restoration	\$75,000	\$67,080	\$18,120	\$160,200
TE-0134	West Fourchon Marsh Creation & Nourishment	\$0	\$24,160	\$24,160	\$48,320
TE-0138	Bayou DeCade Ridge and Marsh Creation	\$110,000	\$58,120	\$67,180	\$235,300
TV-0013-A	Oaks/Avery Canal Hydrologic Restoration, Increment 1	\$3,020	\$3,020	\$3,020	\$9,060
TV-0015	Sediment Trapping at "The Jaws"	\$19,932	\$3,020	\$3,020	\$25,972
TV-0017	Lake Portage Land Bridge	\$3,020	\$3,020	\$3,020	\$9,060
TV-0018	Four Mile Canal Terracing and Sediment Trapping	\$19,932	\$19,932	\$3,020	\$42,884
TV-0021	East Marsh Island Marsh Creation	\$41,230	\$26,734	\$36,398	\$104,363
TV-0063	Coles Bayou Marsh Restoration	\$77,804	\$92,824	\$92,824	\$263,452
CRMS	Coastwide Reference Monitoring System	\$11,959,979	\$10,932,247	\$11,403,427	\$34,295,653
Total Expenditures		\$14,427,513	\$12,332,210	\$13,209,572	\$39,969,294
Federal CWPRA Monitoring Expenditures		\$12,263,386	\$10,482,378	\$11,228,136	\$33,973,900
Trust Fund CWPRA Monitoring Expenditures		\$2,164,127	\$1,849,831	\$1,981,436	\$5,995,394

TABLE 22: PROJECTED EXPENDITURES FOR MONITORING OF WRDA PROJECTS

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
BA-0001	Davis Pond Freshwater Diversion	\$500,000	\$463,200	\$480,200	\$1,443,400
BS-0008	Caernarvon Freshwater Diversion	\$500,000	\$379,000	\$442,320	\$1,321,320
Total Expenditures (GOMESA)¹		\$1,000,000	\$842,200	\$922,520	\$2,764,720
1. Monitoring expenditures of WRDA projects are subject to a 75% federal/25% state cost share. At present, CPRA is funding its 25% cost share of monitoring costs with GOMESA funds, and will seek reimbursement from the USACE for the 75% federal match.					

TABLE 23: PROJECTED EXPENDITURES FOR MONITORING OF OTHER PROJECTS

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
BERM TO BARRIER PROJECTS¹					
BA-0040	Riverine Sand Mining/Scofield Island Restoration	\$104,306	\$6,040	\$6,040	\$116,386
BA-0110	Shell Island East	\$43,060	\$21,362	\$4,530	\$68,952
NFWF PROJECTS					
BA-0143	Caminada Headland Beach and Dune Restoration Increment 2	\$500,000	\$15,100	\$18,120	\$533,220
TE-0143	Terrebonne Basin Barrier Island	\$718,520	\$248,300	\$448,960	\$1,415,780
DEEPWATER HORIZON NRDA PROJECTS					
BA-0111	Shell Island West	\$325,000	\$155,000	\$150,200	\$630,200
BA-0141	NRDA Lake Hermitage Marsh Creation Increment 2	\$0	\$0	\$0	\$0
BA-0142	NRDA Cheniere Ronquille	\$325,000	\$155,000	\$150,200	\$630,200
BA-0197	West Grand Terre Beach Nourishment and Stabilization	\$250,000	\$6,280	\$48,810	\$305,090
BA-0202	Queen Bess Island Restoration	\$350,000	\$332,080	\$332,080	\$1,014,160
BA-0203	Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment	\$250,000	\$148,680	\$56,950	\$455,630
BA-0207	Large-Scale Barataria Marsh Creation - NRDA Component	\$2,416	\$2,416	\$2,416	\$7,248
BA-0240	Bayou Grande Chenier Marsh and Ridge Restoration	\$50,000	\$142,649	\$49,946	\$242,595
CS-0080	Rabbit Island Restoration	\$375,000	\$110,872	\$110,872	\$596,744
PO-0163	Golden Triangle Marsh Creation	\$190,000	\$75,000	\$100,000	\$365,000
PO-0174	Biloxi Marsh Living Shoreline	\$190,000	\$75,000	\$100,000	\$365,000
PO-0178	Bayou La Loutre Ridge Restoration and Marsh Creation	\$0	\$100,000	\$75,000	\$175,000
PO-0180	Lake Borgne Marsh Creation - Increment One	\$190,000	\$75,000	\$100,000	\$365,000
TE-0100	NRDA Caillou Lake Headlands	\$325,000	\$165,200	\$150,200	\$640,400
SURPLUS PROJECTS²					
BA-0045	Caminada Headland Restoration	\$193,320	\$15,100	\$18,000	\$226,420
USACE MITIGATION PROJECTS					
BA-0109	HSDRRS Mitigation - WBV	\$262,960	\$126,504	\$292,212	\$681,676
BA-0154	Previously Authorized Mitigation - WBV	\$7,248	\$14,496	\$103,341	\$125,085
BA-0158	New Orleans to Venice Mitigation - Plaquemines Non-Federal	\$7,550	\$7,550	\$7,550	\$22,650
BA-0159	New Orleans to Venice Mitigation - Federal	\$7,550	\$7,550	\$7,550	\$22,650
PO-0038-SF	MRGO Closure Structure	\$0	\$0	\$0	\$0
PO-0121	HSDRRS Mitigation - LPV	\$71,755	\$731,734	\$98,453	\$901,942
PO-0145	LPV Task Force Guardian Mitigation - Bayou Sauvage	\$117,093	\$14,496	\$14,798	\$146,387
PO-0146	LPV Mitigation Project, Manchac WMA Marsh Creation	\$7,550	\$7,550	\$7,550	\$22,650

TABLE 23: PROJECTED EXPENDITURES FOR MONITORING OF OTHER PROJECTS (CONTINUED)

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
LOSCO PROJECTS					
BA-0196	LOSCO- EML	\$32,000	\$12,000	\$12,000	\$56,000
LA-0278	General Oil Spill - LOSCO	\$41,000	\$41,000	\$41,000	\$123,000
LA-0283	Multiple Oil Spill - LOSCO	\$133,000	\$133,000	\$133,000	\$399,000
STATE-ONLY PROJECTS					
PO-0142	Hydrologic Restoration of the Amite River Diversion Canal	\$42,258	\$29,025	\$89,288	\$160,571
PO-0148	Living Shoreline	\$48,080	\$3,020	\$0	\$51,100
Total Expenditures		\$5,159,666	\$2,977,004	\$2,729,065	\$10,814,636
NFWF Expenditures (See Table 28)		\$1,218,520	\$15,100	\$18,120	\$1,251,740
<i>Deepwater Horizon</i> NRDA Expenditures (See Table 28)		\$2,822,416	\$1,543,177	\$1,426,674	\$5,792,267
Surplus Expenditures (See Table 20)		\$175,200	\$15,100	\$18,000	\$208,300
LOSCO Expenditures		\$206,000	\$186,000	\$186,000	\$578,000
Trust Fund Expenditures		\$737,530	\$1,217,627	\$1,080,271	\$3,035,429
1. Monitoring expenditures funded with remaining Berm to Barrier funds (included in Trust Fund Carry Forward in Table 12). 2. Monitoring expenditures funded with Surplus funds (see Table 20).					

TABLE 24: CWPRA PROJECTS WITH O&M BUDGET PROJECT EXPENDITURES^{1,2,3}

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
BA-0002	GIWW (Gulf Intracoastal Waterway) to Clovelly Hydrologic Restoration	\$447,652	\$0	\$0	\$447,652
BA-0003-C	Naomi Outfall Management	\$90,096	\$0	\$0	\$90,096
BA-0020	Jonathan Davis Wetland Protection	\$1,113,738	\$113,738	\$113,738	\$1,341,214
BA-0026	Barataria Bay Waterway East Side Shoreline Protection	\$12,080	\$0	\$0	\$12,080
BA-0027	Barataria Basin Landbridge Shoreline Protection, Phases 1 and 2	\$26,640	\$3,624	\$4,832	\$35,096
BA-0027-C	Barataria Basin Landbridge Shoreline Protection, Phase 3	\$31,040	\$32,248	\$29,832	\$93,120
BA-0027-D	Barataria Basin Landbridge Shoreline Protection Phase 4	\$128,880	\$3,624	\$4,832	\$137,336
BA-0034-2	Hydrologic Restoration and Vegetative Plantings in the des Allemands Swamp	\$111,912	\$4,832	\$4,832	\$121,576
BA-0035	Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration	\$5,315	\$205,520	\$5,446	\$216,281
BA-0037	Little Lake Shoreline Protection/ Dedicated Dredging Near Round Lake	\$968,120	\$4,832	\$4,832	\$977,784
BA-0038	Pelican Island and Pass La Mer to Chaland Pass Restoration	\$5,798	\$5,802	\$99,536	\$111,136
BA-0039	Bayou Dupont Sediment Delivery System	\$604	\$592	\$592	\$1,788
BA-0041	South Shore of the Pen Shoreline Protection and Marsh Creation	\$80,000	\$3,730	\$3,848	\$87,578
BA-0042	Lake Hermitage Marsh Creation	\$8,335	\$0	\$0	\$8,335
BA-0048	Bayou Dupont Marsh and Ridge Creation	\$14,073	\$0	\$95,610	\$109,683
BA-0068	Grand Liard Marsh and Ridge Restoration	\$11,718	\$0	\$31,768	\$43,486
BA-0125	Northwest Turtle Bay Marsh Creation	\$136,040	\$6,040	\$6,040	\$148,120
BA-0164	Bayou Dupont Sediment Delivery - Marsh Creation 3	\$98,046	\$3,966	\$1,776	\$103,788
BA-0171	Caminada Headland Back Barrier Marsh Creation	\$6,040	\$6,040	\$6,040	\$18,120
BA-0173	Bayou Grande Chenier Marsh and Ridge Restoration	\$21,554	\$21,554	\$21,554	\$64,662
BS-0003-A	Caernarvon Diversion Outfall Management	\$29,096	\$200,000	\$0	\$229,096
BS-0011	Delta Management at Fort St. Philip	\$6,765	\$6,765	\$6,765	\$20,295
BS-0016	South Lake Lery Shoreline and Marsh Restoration	\$380,410	\$6,040	\$6,040	\$392,490
BS-0032	Mid-Breton Land Bridge Marsh Creation and Terracing	\$0	\$20,828	\$20,828	\$41,656
BS-0038	Breton Landbridge Marsh Creation (West), River Aux Chenes To Grand Lake	\$0	\$0	\$20,828	\$20,828
CS-0004-A	Cameron-Creole Maintenance	\$190,200	\$190,200	\$254,160	\$634,560
CS-0011-B	Sweet Lake/Willow Lake Hydrologic Restoration	\$6,040	\$0	\$0	\$6,040
CS-0023	Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal, and Hog Island Gully	\$1,724,468	\$826,750	\$94,160	\$2,645,378
CS-0027	Black Bayou Hydrologic Restoration	\$421,040	\$19,832	\$0	\$440,872
CS-0028-2	Sabine Refuge Marsh Creation, Increment 2	\$698,120	\$448,120	\$448,120	\$1,594,360
CS-0028-4-5	Sabine Refuge Marsh Creation, Increments 4 & 5	\$149,060	\$4,832	\$6,040	\$159,932
CS-0029	Black Bayou Culverts Hydrologic Restoration	\$64,100	\$327,100	\$317,100	\$708,300
CS-0030	GIWW - Perry Ridge West Bank Stabilization	\$457,080	\$0	\$0	\$457,080
CS-0031	Holly Beach Sand Management	\$14,832	\$0	\$0	\$14,832
CS-0032	East Sabine Lake Hydrologic Restoration	\$985,100	\$4,832	\$4,832	\$994,764
CS-0049	Cameron-Creole Freshwater Introduction - Vegetative Plantings	\$66,040	\$66,040	\$66,040	\$198,120
CS-0054	Cameron-Creole Watershed Grand Bayou Marsh Creation	\$137,080	\$4,832	\$6,040	\$147,952
CS-0059	Oyster Bayou Marsh Creation & Terracing	\$6,040	\$96,040	\$4,832	\$106,912
CS-0066	Cameron Meadows Marsh Creation and Terracing	\$114,060	\$4,832	\$230,100	\$348,992
LA-0003-B	Coastwide Nutria Control Program	\$3,123,650	\$3,141,578	\$3,160,044	\$9,425,272
LA-0039	Coastwide Plantings Program	\$36,473	\$17,248	\$17,248	\$70,969
LA-0284	Coastwide Salvinia Weevil Propagation Facility	\$145,334	\$145,334	\$145,334	\$436,002

TABLE 24: CWPBRA PROJECTS WITH O&M BUDGET PROJECT EXPENDITURES^{1,2,3} (CONTINUED)

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
ME-0004	Freshwater Bayou Wetland (Phases 1 & 2)	\$4,832	\$4,832	\$4,832	\$14,496
ME-0011	Humble Canal Hydrologic Restoration	\$286,040	\$0	\$0	\$286,040
ME-0013	Freshwater Bayou Bank Stabilization	\$4,832	\$4,832	\$4,832	\$14,496
ME-0014	Pecan Island Terracing	\$4,832	\$2,416	\$0	\$7,248
ME-0016	Freshwater Introduction South of Highway 82	\$37,100	\$25,100	\$25,100	\$87,300
ME-0018	Rockefeller Refuge Gulf Shoreline Stabilization	\$31,040	\$19,832	\$19,832	\$70,704
ME-0019	Grand-White Lakes Landbridge Protection	\$459,060	\$4,832	\$4,832	\$468,724
ME-0020	South Grand Chenier Hydrologic Restoration Project	\$4,832	\$549,060	\$4,832	\$558,724
ME-0021	Grand Lake Shoreline Protection (CIAP + Tebo Point)	\$14,832	\$14,832	\$14,832	\$44,496
ME-0022	South White Lake Shoreline Protection	\$181,040	\$29,832	\$29,832	\$240,704
MR-0009	Delta Wide Crevasses	\$65,000	\$7,248	\$7,248	\$79,496
PO-0006	Fritch Marsh Restoration	\$100,000	\$0	\$0	\$100,000
PO-0018	Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 2	\$4,832	\$0	\$0	\$4,832
PO-0022	Bayou Chevee Shoreline Protection	\$123,357	\$0	\$0	\$123,357
PO-0024	Hopedale Hydrologic Restoration	\$240,000	\$10,880	\$0	\$250,880
PO-0030	Lake Borgne Shoreline Protection	\$150,000	\$6,040	\$6,040	\$162,080
PO-0033	Goose Point/Point Platte Marsh Creation	\$3,624	\$2,416	\$96,872	\$102,912
PO-0075	Labranche East Marsh Creation	\$4,832	\$4,228	\$4,228	\$13,288
PO-0104	Bayou Bonfouca Marsh Creation Project	\$162,416	\$4,349	\$2,000	\$168,765
PO-0169	New Orleans Landbridge Shoreline Stabilization and Marsh Creation	\$0	\$20,828	\$20,828	\$41,656
TE-0034	Penchant Basin Natural Resources Plan Increment 1	\$222,080	\$4,832	\$4,832	\$231,744
TE-0037	New Cut Dune and Marsh Restoration	\$197,080	\$7,832	\$7,832	\$212,744
TE-0039	South Lake Decade Freshwater Introduction	\$3,624	\$4,832	\$4,832	\$13,288
TE-0040	Timbalier Island Dune and Marsh Restoration	\$4,832	\$7,832	\$7,832	\$20,496
TE-0043	GIWW Bank Restoration of Critical Areas in Terrebonne	\$14,832	\$17,248	\$14,832	\$46,912
TE-0044	North Lake Mechant Landbridge Restoration	\$117,080	\$10,872	\$4,832	\$132,784
TE-0045	Terrebonne Bay Shore Protection Demonstration	\$71,208	\$0	\$0	\$71,208
TE-0046	West Lake Boudreaux Shoreline Protection and Marsh Creation	\$107,550	\$4,832	\$4,832	\$117,214
TE-0048	Raccoon Island Shoreline Protection/Marsh Creation	\$9,832	\$4,832	\$4,832	\$19,496
TE-0050	Whiskey Island Back Barrier Marsh Creation	\$4,832	\$10,248	\$7,832	\$22,912
TE-0052	West Belle Pass Barrier Headland Restoration	\$370,000	\$4,832	\$4,832	\$379,664
TE-0072	Lost Lake Marsh Creation and Hydrologic Restoration	\$84,664	\$84,060	\$84,060	\$252,784
TE-0138	Bayou DeCade Ridge and Marsh Creation	\$555,200	\$6,040	\$6,040	\$567,280
TV-0004	Cote Blanche Hydrologic Restoration	\$4,148,120	\$3,664,832	\$66,040	\$7,878,992
TV-0013-A	Oaks/Avery Canal Hydrologic Restoration, Increment 1	\$334,060	\$0	\$0	\$334,060
TV-0015	Sediment Trapping at "The Jaws"	\$4,832	\$4,832	\$4,832	\$14,496
TV-0018	Four Mile Canal Terracing and Sediment Trapping	\$4,832	\$4,832	\$0	\$9,664
TV-0021	East Marsh Island Marsh Creation	\$77,248	\$4,832	\$4,832	\$86,912
TV-0063	Coles Bayou Marsh Restoration	\$86,040	\$104,832	\$4,832	\$195,704
Total CWPBRA O&M Expenditures		\$20,373,117	\$10,611,354	\$5,727,715	\$36,712,186
Federal CWPBRA O&M Expenditures		\$17,317,149	\$9,019,651	\$4,868,558	\$31,205,358
State CWPBRA O&M Expenditures		\$3,055,967	\$1,591,703	\$859,157	\$5,506,828

1. Table shows all approved CWPBRA projects. Demonstration and vegetative planting projects are not shown as they have no O&M budgets. Other projects without O&M budgets have "None" entered in the budget columns. Projects not scheduled to complete within a given year have "Not Constructed" entered in the budget column(s).
2. State share is based on CWPBRA cost share of 85% Federal/15% State except for PPL 5-6 projects, which have a 90% Federal/10% State cost share.
3. Projects that the USACE is responsible for O&M are indicated by (USACE) after the project number.

TABLE 25: O&M PROJECTED EXPENDITURES FOR CWPRA PROJECTS WITHOUT FEDERAL COST SHARE

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
TE-0020	Isles Dernieres Restoration East Island	\$6,624	\$7,832	\$7,832	\$22,288
TE-0024	Isles Dernieres Restoration Trinity Island	\$6,624	\$7,832	\$7,832	\$22,288
TE-0025	East Timbalier Island Sediment Restoration, Phase 1	\$6,624	\$4,832	\$4,832	\$16,288
TE-0027	Whiskey Island Restoration	\$6,624	\$7,832	\$7,832	\$22,288
TE-0030	East Timbalier Island Sediment Restoration, Phase 2	\$7,832	\$4,832	\$4,832	\$17,496
TV-0017	Lake Portage Land Bridge	\$2,416	\$2,416	\$0	\$4,832
Total Expenditures		\$36,744	\$35,576	\$33,160	\$105,480

TABLE 26: PROJECTED EXPENDITURES FOR O&M OF WRDA PROJECTS

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
BA-0001	Davis Pond Freshwater Diversion	\$2,365,968	\$1,565,968	\$1,565,968	\$5,497,904
BS-0008	Caernarvon Freshwater Diversion	\$1,601,968	\$153,218	\$154,468	\$1,909,654
Total Expenditures (GOMESA)¹		\$3,967,936	\$1,719,186	\$1,720,436	\$7,407,558
1. O&M expenditures of WRDA projects are subject to a 75% federal/25% state cost share. At present, CPRA is funding its 25% cost share of O&M costs with GOMESA funds, and will seek reimbursement from the USACE for the 75% federal match.					

TABLE 27: PROJECTED EXPENDITURES FOR O&M OF OTHER PROJECTS

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
HURRICANE PROTECTION PROJECTS					
BA-0066	West Bank and Vicinity ¹	\$163,616	\$171,797	\$180,187	\$515,600
BA-0067	New Orleans and Vicinity ¹	\$231,136	\$242,693	\$234,821	\$708,650
LA-0154	FEMA LAMP ¹	\$72,480	\$69,984	\$60,000	\$202,464
LA-0206	HSDRRS Armoring ¹	\$44,928	\$47,174	\$49,533	\$141,635
LA-0253	Flood Protection Inspections ¹	\$318,560	\$324,488	\$330,712	\$973,760
LA-0269	CPRA Letter of No Objection	\$521,664	\$547,747	\$575,135	\$1,644,546
LA-0271	O&M Division State Wide Levee Board Meetings	\$121,056	\$127,109	\$133,464	\$381,629
PO-0057	SELA- Overall ¹	\$33,696	\$35,381	\$27,862	\$96,939
PO-0060	Permanent Canal Closures and Pump Stations ¹	\$116,120	\$120,176	\$72,856	\$309,152
PO-0063	Lake Pontchartrain and Vicinity ¹	\$268,616	\$282,047	\$295,687	\$846,350
PO-0096	Flood Protection Assistance ¹	\$562,200	\$590,310	\$618,888	\$1,771,398
USACE MITIGATION PROJECTS					
BA-0109	HSDRRS Mitigation - WBV	\$465,010	\$560,792	\$545,628	\$1,571,430
BA-0154	Previously Authorized Mitigation - WBV	\$19,328	\$48,760	\$48,760	\$116,848
BA-0158	New Orleans to Venice Mitigation - Plaquemines Non-Federal	\$7,248	\$7,248	\$7,248	\$21,744
BA-0159	New Orleans to Venice Mitigation - Federal	\$7,248	\$7,248	\$7,248	\$21,744
PO-0038SF	MRGO Closure Structure	\$58,300	\$58,300	\$58,300	\$174,900
PO-0093	MRGO - Lake Borgne -Bayou Dupre Segment	\$8,154	\$8,154	\$8,154	\$24,462
PO-0094	MRGO - Lake Borgne -Bayou Bienvenue Segment	\$8,154	\$8,154	\$8,154	\$24,462
PO-0095	MRGO - Lake Borgne -Shell Beach Segment	\$8,154	\$8,154	\$8,154	\$24,462
PO-0121	HSDRRS Mitigation - LPV	\$42,884	\$356,777	\$334,012	\$733,673

TABLE 27: PROJECTED EXPENDITURES FOR O&M OF OTHER PROJECTS (CONTINUED)

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
PO-0145	LPV Task Force Guardian Mitigation - Bayou Sauvage	\$118,739	\$121,554	\$124,732	\$365,025
PO-0146	LPV Mitigation Project, Manchac WMA Marsh Creation	\$13,546	\$13,546	\$13,546	\$40,638
PO-0152	Lake Borgne and MRGO Shoreline Protection	\$8,154	\$8,154	\$8,154	\$24,462
NFWF PROJECTS					
BA-0143	Caminada Headland Beach and Dune Restoration INCR 2	\$225,000	\$0	\$0	\$225,000
TE-0143	Terrebonne Basin Barrier Island	\$345,704	\$310,000	\$310,000	\$965,704
DEEPWATER HORIZON NRDA PROJECTS					
BA-0111	Shell Island West - NRDA	\$250,000	\$125,000	\$125,000	\$500,000
BA-0142	NRDA Cheniere Ronquille Barrier Island Restoration	\$250,000	\$125,000	\$125,000	\$500,000
BA-0197	West Grand Terre Beach Nourishment and Stabilization	\$549,000	\$15,000	\$15,000	\$579,000
BA-0202	Queen Bess Island Restoration	\$663,000	\$22,550	\$18,926	\$704,476
BA-0203	Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment	\$990,440	\$132,853	\$1,007,878	\$2,131,171
BA-0240	Bayou Grande Chenier Marsh and Ridge Restoration	\$189,911	\$45,242	\$1,353,689	\$1,588,842
CS-0080	Rabbit Island Restoration	\$1,044,160	\$245,100	\$6,040	\$1,295,300
PO-0163	Golden Triangle Marsh Creation	\$3,745	\$3,745	\$2,213,703	\$2,221,193
PO-0174	Biloxi Marsh Living Shoreline	\$0	\$0	\$85,151	\$85,151
PO-0180	Lake Borgne Marsh Creation- Increment 1	\$0	\$14,496	\$1,664,944	\$1,679,440
TE-0100	NRDA Caillou Lake Headlands	\$555,000	\$6,040	\$44,040	\$605,080
HURRICANE RECOVERY - FEMA COST-SHARED PROJECTS					
CS-0004-A	Cameron-Creole Maintenance	\$2,535,100	\$1,510,200	\$0	\$4,045,300
ME-0016	Freshwater Introduction South of Highway 82	\$2,460,100	\$709,060	\$0	\$3,169,160
ME-0018	Rockefeller Refuge Gulf Shoreline Stabilization	\$63,020	\$0	\$0	\$63,020
STATE-ONLY PROJECTS					
BA-0003	Naomi Siphon	\$500,000	\$12,580	\$12,580	\$525,160
BA-0004	West Point a la Hache Siphon	\$500,000	\$12,580	\$12,580	\$525,160
BA-0005	Fort Livingston	\$73,120	\$19,832	\$19,832	\$112,784
BA-0016	Bayou Segnette Shoreline Protection	\$0	\$0	\$0	\$0
CS-0002	Rycade Canal	\$189,060	\$9,060	\$34,060	\$232,180
CS-0033	Cameron Parish Shoreline Restoration	\$19,832	\$4,832	\$4,832	\$29,496
LA-0013	Coastal Forest Conservation Initiative	\$200,000	\$200,000	\$200,000	\$600,000
LA-0099	Public Outreach and Field Trips	\$20,536	\$20,536	\$20,536	\$61,608
LA-0170	GPS Network (continued development and maintenance)	\$87,080	\$87,080	\$87,080	\$261,240
LA-0273	Gulf Coast Joint Venture and Partnerships	\$8,856	\$8,856	\$8,856	\$26,568
ME-0001	Pecan Island Structure	\$24,060	\$24,060	\$24,060	\$72,180
MR-0172	South Pass Bird Island Enhancement Project	\$6,040	\$6,040	\$6,040	\$18,120
PO-0036	Orleans Landbridge	\$7,248	\$7,248	\$7,248	\$21,744
PO-0072	Biloxi Marsh	\$31,282	\$31,282	\$31,282	\$93,846
PO-0142	Hydrologic Restoration of the Amite River Diversion Canal	\$37,746	\$58,120	\$58,120	\$153,986
PO-0148	Living Shoreline	\$135,788	\$36,090	\$36,694	\$208,572
TE-0044	North Lake Mechant Landbridge Restoration	\$1,356,240	\$0	\$0	\$1,356,240
TV-0072	Quintana Canal	\$2,038,120	\$14,832	\$159,060	\$2,212,012
TV-0013-B	Avery Canal	\$39,832	\$19,832	\$39,832	\$99,496
N/A	Maintenance Surveys	\$90,100	\$90,100	\$90,100	\$270,300

TABLE 27: PROJECTED EXPENDITURES FOR O&M OF OTHER PROJECTS (CONTINUED)

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
Total Expenditures		\$18,708,111	\$7,692,993	\$11,573,398	\$37,974,502
NFWF Expenditures (See Table 28)		\$570,704	\$310,000	\$310,000	\$1,190,704
NRDA Expenditures (See Table 28)		\$4,495,256	\$735,026	\$6,659,371	\$11,889,653
Surplus Expenditures (See Table 20)		\$1,035,000	\$1,075,000	\$1,115,000	\$3,225,000
FEMA Expenditures		\$5,058,220	\$2,219,260	\$0	\$7,277,480
Trust Fund Expenditures		\$7,548,931	\$3,353,707	\$3,489,027	\$14,391,665
1. Expenditures partially funded with Surplus funds (see Table 20).					

TABLE 28: OIL SPILL PROJECTED EXPENDITURES¹

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
DEEPWATER HORIZON NRDA PROJECTS					
AT-0020	Atchafalaya Delta WMA Campground Improvements	\$400,000	\$0	\$0	\$400,000
BA-0153	Mid-Barataria Sediment Diversion (Construction)	\$276,670,240	\$457,000,000	\$389,000,000	\$1,122,670,240
BA-0197	West Grand Terre Beach Nourishment and Stabilization	\$17,075,000	\$0	\$0	\$17,075,000
BA-0203	Barataria Basin Ridge and Marsh Restoration- Spanish Pass Increment	\$35,000,000	\$0	\$0	\$35,000,000
BA-0207	Large-Scale Barataria Marsh Creation	\$81,600	\$81,600	\$24,480	\$187,680
BA-0213	Bayou Segnette State Park Improvements	\$449,493	\$0	\$0	\$449,493
BA-0214	Grand Isle State Park Improvements	\$2,250,000	\$1,750,000	\$0	\$4,000,000
BA-0240	Grand Cheniere Ridge Marsh Creation	\$30,156,762	\$30,012,600	\$12,000	\$60,181,362
MR-0173	Birdsfoot Hydrologic Restoration	\$2,700,000	\$1,500,000	\$1,200,000	\$5,400,000
PO-0163	Golden Triangle Marsh Creation	\$20,200,000	\$0	\$0	\$20,200,000
PO-0174	Biloxi Marsh Living Shoreline	\$16,564,000	\$16,882,500	\$5,114,750	\$38,561,250
PO-0178	Bayou LaLoutre Ridge Restoration and Marsh Creation	\$10,000,000	\$10,000,000	\$0	\$20,000,000
PO-0180	Lake Borgne Marsh Creation- Increment 1	\$32,060,000	\$14,560,000	\$0	\$46,620,000
PO-0190	Isle au Pitre Restoration	\$102,000	\$32,120,000	\$0	\$32,222,000
PO-0199	Chandeleur Island Restoration	\$3,000,000	\$2,170,346	\$775,609	\$5,945,955
TE-0139	Terrebonne Basin Ridge and Marsh Creation- Bayou Terrebonne Increment	\$44,918,000	\$44,918,000	\$44,918,000	\$134,754,000
TE-0146	Pointe-aux-Chenes WMA Enhancements	\$21,600	\$0	\$0	\$21,600
TE-0165	Terrebonne HNC Island Restoration	\$508,202	\$28,508,202	\$0	\$29,016,404
TE-0170	Bayou Dularge Ridge and Marsh Creation Project	\$26,150,000	\$30,000,000	\$4,212,980	\$60,362,980
TV-0081	Cypremort Point State Park Improvements	\$1,435,000	\$615,000	\$0	\$2,050,000
Not Avail.	Barrier Island Restoration- Terrebonne Basin ²	\$4,097,667	\$4,097,667	\$45,137,730	\$53,333,064
Not Avail.	Large-Scale Marsh Creation - Pontchartrain Basin ²	\$1,500,000	\$3,236,900	\$40,000,000	\$44,736,900
N/A	NRDA Recreational Use 1 (External Lead) ³	\$7,650,000	\$2,000,000	\$0	\$9,650,000
N/A	NRDA Recreational Use 2 (External Lead) ⁴	\$5,834,003	\$0	\$0	\$5,834,003
N/A	NRDA Restoration Plan 5 - Oysters	\$5,588,000	\$0	\$0	\$5,588,000
N/A	NRDA Restoration Planning	\$4,968,457	\$5,000,000	\$5,000,000	\$14,968,457
N/A	NRDA Bird Projects and Sea Turtle Gear Management - LDWF	\$45,000	\$45,000	\$45,000	\$135,000

TABLE 28: OIL SPILL PROJECTED EXPENDITURES¹ (CONTINUED)

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
N/A	NRDA Nutrient Reduction	\$10,000	\$10,000	\$10,000	\$30,000
N/A	Regionwide Trustee Implementation Group	\$418,000	\$400,000	\$400,000	\$1,218,000
N/A	NRDA Adaptive Management	\$12,105,762	\$10,575,246	\$9,590,208	\$32,271,216
N/A	NRDA OM&M (See Tables 22 and 26)	\$7,317,672	\$2,278,203	\$8,086,045	\$17,681,920
Total Deepwater Horizon NRDA Expenditures		\$569,276,458	\$697,761,264	\$553,526,802	\$1,820,564,523
NFWF PROJECTS					
BA-0153	Mid-Barataria Sediment Diversion (E&D)	\$13,373,260	\$3,493,573	\$0	\$16,866,833
BS-0030	Mid-Breton Sediment Diversion	\$15,670,240	\$12,027,071	\$108,178,479	\$135,875,790
LA-0276	Sediment Diversion Management	\$1,617,453	\$1,584,048	\$563,744	\$3,765,245
TE-0110	Increase Atchafalaya Flow to Eastern Terrebonne	\$3,000,000	\$3,000,000	\$3,000,000	\$9,000,000
TE-0143	Terrebonne Basin Barrier Island and Beach Nourishment	\$7,790,000	\$0	\$0	\$7,790,000
N/A	NFWF Adaptive Management	\$3,069,625	\$3,470,944	\$2,910,856	\$9,451,425
N/A	NFWF OM&M (See Tables 22 and 26)	\$1,789,224	\$325,100	\$328,120	\$2,442,444
Total NFWF Expenditures		\$46,309,802	\$23,900,736	\$114,981,199	\$185,191,737
RESTORE PROJECTS					
BA-0209	Paradis Canal Gate ⁵	\$250,000	\$0	\$0	\$250,000
BS-0034	Lake Lery Marsh Creation (Phase 2) (Post-Construction Monitoring) ⁵	\$1,940,000	\$15,000	\$15,000	\$1,970,000
CS-0087	Calcasieu-Sabine Large-Scale Marsh and Hydrologic Restoration	\$4,125,000	\$6,525,000	\$52,075,000	\$62,725,000
ME-0035	Rockefeller Shoreline Protection - RESTORE Parish Matching ⁵	\$3,700,000	\$2,700,000	\$0	\$6,400,000
MR-0168	Lowermost Mississippi River Management Program	\$1,500,000	\$0	\$0	\$1,500,000
PO-0029	River Reintroduction into Maurepas Swamp	\$34,615,726	\$124,410,484	\$36,410,484	\$195,436,694
PO-0183	Manchac Landbridge (Rock Breakwater) Shoreline Protection Project ⁵	\$2,765,000	\$265,000	\$0	\$3,030,000
TE-0113	Houma Navigation Canal Lock Complex	\$110,000,000	\$10,956,126	\$28,863,374	\$149,819,500
TE-0145	Grand Bayou Freshwater Reintroduction ⁵	\$42,500	\$42,000	\$0	\$84,500
TV-0079	Freshwater Bayou Canal Shoreline Protection ⁵	\$2,007,500	\$0	\$0	\$2,007,500
N/A	RESTORE Adaptive Management	\$9,205,290	\$9,414,000	\$9,914,000	\$28,533,290
N/A	RESTORE Bucket 2 Planning Grants	\$300,000	\$300,000	\$0	\$600,000
N/A	Parish Matching Program- CPRA Costs	\$200,000	\$200,000	\$100,000	\$500,000
N/A	RESTORE Center of Excellence	\$1,585,000	\$750,000	\$1,250,000	\$3,585,000
Total RESTORE Expenditures		\$172,236,016	\$155,577,610	\$128,627,858	\$456,441,484
Total Oil Spill Expenditures		\$787,822,276	\$877,239,610	\$797,135,859	\$2,462,197,744
^{1.} Red font denotes projected expenditures for which funding has not yet been procured. ^{2.} Project currently anticipated to be authorized for implementation in FY 2023 (subject to TIG approval). ^{3.} Funding to be utilized for implementation of Elmers Island Access (BA-0208) and Lake Charles Science and Education Center (CS-0083) ^{4.} Funding to be utilized for implementation of WHARF Phase 1 (BA-02034), Louisiana Wetlands Education Center (BA-0236), Des Allemands Boat Launch (BA-0237), St. Bernard State Park Improvements (BS-0036), and Chitimacha Boat Launch (TV-0084). ^{5.} Expenditures represent matching funds for project implementation to eligible parishes identified in 33 U.S.C. §1321(t)(1)(D)(II) provided that the project constitutes an eligible activity under 31 C.F.R. §§ 34.201 and 34.203 and meets the purposes identified in La. R.S. 49:214.5.4(G) & (I).					

TABLE 29: GOMESA PROJECTED EXPENDITURES

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
BA-0075-2	Rosethorne Basin Phase 1 & 2 (LAILD)	\$11,000,000	\$0	\$0	\$11,000,000
BA-0219	Davis Pond Upper Barataria Risk Reduction (LBLD)	\$3,000,000	\$2,000,000	\$0	\$5,000,000
BA-0220	Sunset Levee Upper Barataria Risk Reduction (LBLD)	\$3,500,000	\$0	\$0	\$3,500,000
BA-0221	Pumping Capacity Improvements Phase 1 (BLFWD)	\$4,428,000	\$4,428,447	\$4,428,532	\$13,284,979
BA-0222	NOV-NF Drainage Canal Relocation (Plaquemines Parish)	\$2,500,000	\$0	\$0	\$2,500,000
BA-0223	Goose Bayou (Penn Levee) (LAILD)	\$13,000,000	\$10,500,000	\$0	\$23,500,000
BA-0231	Storm Surge Risk Reduction for Reach E-North (SLLD)	\$797,689	\$0	\$0	\$797,689
BA-0233	Grand Isle Bayside Segmented Breakwater (Phase IV) (GIILD)	\$2,150,000	\$0	\$0	\$2,150,000
BA-0241	Zeller Larousse Phase II levee improvements (NLLD) ¹	\$1,000,000	\$0	\$0	\$1,000,000
BA-0242	Levee Improvements for Gheens community Phase II (NLLD) ¹	\$2,275,000	\$0	\$0	\$2,275,000
BA-0243	100-yr Levee Lift; NOV-NF-W-4, Oakville to LaReusitte and MRL 179 (Plaquemines Parish)	\$6,000,000	\$6,600,000	\$0	\$12,600,000
BA-0244	T-Wall Kellog Pump Station (St. Charles Parish)	\$2,500,000	\$0	\$0	\$2,500,000
BA-0245	Magnolia Ridge Levee Pipeline T-Wall (St. Charles Parish)	\$2,000,000	\$1,500,000	\$0	\$3,500,000
BA-0246	Storm Surge Risk Reduction for reach D-South Elevation to +18 ft includes D-Ramp (SLLD)	\$500,000	\$0	\$0	\$500,000
BA-0247	Floodwall Improvement for reach D-South at Crawfish Farm (SLLD)	\$160,000	\$0	\$0	\$160,000
BA-0248	Ludevine Pump Station (NLLD)	\$2,800,000	\$0	\$0	\$2,800,000
BA-0249	Larose Floodwall (SLLD)	\$1,000,000	\$0	\$0	\$1,000,000
BA-0250	Section F Berm Improvement (SLLD)	\$1,000,000	\$0	\$0	\$1,000,000
BA-0251	Port Fourchon Shoreline Protection (Port Fourchon)	\$2,000,000	\$0	\$0	\$2,000,000
BA-0263	MTG Eastern Tie-in Levee Improvements (NLLD)	\$1,000,000	\$2,750,000	\$0	\$3,750,000
BA-0264	Reach F South Improvements (SLLD)	\$2,000,000	\$0	\$0	\$2,000,000
BS-0033	East Bank Sediment Transport Corridor (St. Bernard Parish)	\$1,000,000	\$0	\$0	\$1,000,000
PO-0062	West Shore Lake Pontchartrain (PLD)	\$7,000,000	\$0	\$0	\$7,000,000
PO-0184	St. Tammany Ring Levee (St. Tammany Parish)	\$1,000,000	\$3,500,000	\$4,250,000	\$8,750,000
PO-0187	Jefferson Parish Lakefront Shoreline Protection (Jefferson Parish)	\$2,000,000	\$0	\$0	\$2,000,000
TE-0113	HNC Lock Complex	\$0	\$129,043,874	\$11,136,626	\$140,180,500
TE-0147	Hollywood Canal Closure Structure (NLLD)	\$5,100,000	\$0	\$0	\$5,100,000
TE-0158	Reach L Mitigation (SLLD) ²	\$1,000,000	\$0	\$0	\$1,000,000
TE-0159	Elliot Jones Pump Station (TLCD)	\$8,000,000	\$0	\$0	\$8,000,000
TE-0167	MTG Reach E Levee Lift (TLCD)	\$1,000,000	\$0	\$0	\$1,000,000
TE-0172	Recertification System (SLLD)	\$1,000,000	\$0	\$0	\$1,000,000
TE-0173	Grand Bayou Pump Station (Lafourche Parish)	\$4,000,000	\$4,000,000	\$0	\$8,000,000
TV-0077	North Vermilion Bay Shoreline Protection (Vermilion Parish)	\$1,500,000	\$500,000	\$0	\$2,000,000
TV-0085	Yokley Levee Extension (SMLD)	\$4,000,000	\$0	\$0	\$4,000,000
TV-0086	Jefferson Canal Flap Gate (Iberia Parish)	\$3,163,000	\$0	\$0	\$3,163,000
TV-0087	Rodere Canal Water Control Structure (Iberia Parish)	\$160,000	\$0	\$0	\$160,000
N/A	GOMESA Beneficial Use	\$2,500,000	\$0	\$0	\$2,500,000
N/A	GOMESA Restoration Planning	\$250,000	\$0	\$0	\$250,000
N/A	Tangipahoa Parish Feasibility Study	\$300,000	\$300,000	\$50,000	\$650,000
N/A	Flood Risk and Resilience Program	\$3,100,000	\$3,500,000	\$2,400,000	\$9,000,000

TABLE 29: GOMESA PROJECTED EXPENDITURES

Project ID	Project Name	FY 2023	FY 2024	FY 2025	Program Total (FY 2023 - 2025)
N/A	Parish Matching Program	\$3,000,000	\$4,000,000	\$3,000,000	\$10,000,000
N/A	GOMESA CPRA Allocation	\$2,310,000	\$2,700,000	\$2,700,000	\$7,710,000
N/A	GOMESA OM&M- Diversions	\$4,967,936	\$10,061,386	\$8,772,406	\$23,801,728
N/A	GOMESA Adaptive Management (See Table 10)	\$14,725,000	\$2,400,000	\$3,650,000	\$20,775,000
N/A	Future GOMESA Projects (TBD) ³	\$0	\$15,000,000	\$49,612,436	\$64,612,436
Total Expenditures		\$135,686,625	\$202,783,706	\$90,000,000	\$428,470,331
<div>1. Funding may be utilized for implementation for additional NLLD projects.</div> <div>2. Funding may be utilized for implementation of Reach L of Morganza to the Gulf (TE-0064).</div> <div>3. GOMESA funding in outlying years is contingent upon receipt of sufficient funding. Projects proposed to begin receiving funding in FY 2024-2025 include the following: Bayou Teche Floodgate (SMLD) - FY 2025</div>					



APPENDICES



TABLE 30: LIST OF APPROVED NRDA RECREATIONAL USE PROJECTS

ID	Project Name	Implementing Agency Program	Total Project Estimate
AT-0019	Atchafalaya Delta WMA Boat Access	CPRA	\$920,450
AT-0020	Atchafalaya Delta WMA Campgrounds	CPRA	\$3,248,000
BA-0213	Bayou Segnette State Park Improvements	State Parks	\$2,126,724
BA-0235	Belle Chasse Boat Launch	Plaquemines Parish	\$250,000
TV-0084	Chitimacha Boat Launch	Chitimacha Tribe	\$650,000
TV-0081	Cypremort Point State Park Improvements	CPRA	\$4,477,338
BA-0237	Des Allemands Boat Launch	St. Charles Parish	\$1,841,116
BA-0208	Elmer's Island Access	LDWF	\$6,000,000
BA-0214	Grand Isle State Park Improvements	CPRA	\$6,126,967
TV-00883	Improvements to Grand Avoille Boat Launch	St. Mary's Parish	\$247,426
TE-0144	Island Road Fishing Piers	CPRA	\$3,000,000
N/A	Jean Lafitte Improvements	DOI	\$1,284,062
CS-0083	Lake Charles Science Center	LDWF	\$7,000,000
PR-0001	Middle Pearl WMA Boat Launch	CPRA	\$575,000
MR-0170	Pass-a-Loutre WMA Campgrounds	CPRA	\$1,624,000
MR-0169	Pass-a-Loutre WMA Crevasse Access	CPRA	\$1,568,000
TE-0146	Pointe-aux-Chenes WMA Enhancements	CPRA	\$5,012,000
ME-0036	Rockefeller Piers and Signage	CPRA	\$690,000
CS-0084	Sam Houston Jones State Park Improvements	State Parks	\$2,425,250
BS-0036	St. Bernard State Park Improvements	State Parks	\$1,098,625
LA-0298	Statewide Artificial Reefs	LDWF	\$6,000,000
BA-0236	The Wetlands Center	Town of Lafitte	\$2,000,000
BA-0234	WHARF Phase 1	City of Westwego	\$995,000

TABLE 31: LIST OF APPROVED RESTORE PARISH MATCHING PROJECTS

ID	Project Name	Active Phase	Parish	Total Project Estimate
TV-0079	Freshwater Bayou Canal Shoreline Protection	E&D, CON	Vermilion	\$4.59 M
TE-0145	Grand Bayou Freshwater Reintroduction	E&D	Lafourche	\$412,722
BS-0034	Lake Lery Marsh Creation	CON	St. Bernard	\$2.78 M
PO-0183	Manchac Landbridge Shoreline Protection	E&D, CON	Tangipahoa	\$3 M
BA-0209	Paradis Canal Gate	CON	St. Charles	\$2.54 M
ME-0035	Rockefeller Shoreline Stabilization	CON	Cameron	\$6.67 M

LIST OF ACRONYMS

Acronym	Project Name
BERM	Berm to Barrier
BIMP	Barrier Island Maintenance Program
BLFWD	Bayou Lafourche Freshwater District
BP	British Petroleum
CDBG	Community Development Block Grant
CIAP	Coastal Impact Assistance Program
CON	Construction
CPR	Coastal Protection and Restoration (Trust Fund)
CPRA	Coastal Protection and Restoration Authority
CRMS	Coastwide Reference Monitoring System
CWPPRA	Coastal Wetlands Planning, Protection and Restoration Act
DOI	Department of the Interior
DOTD	Department of Transportation and Development
DWH	<i>Deepwater Horizon</i>
E&D	Engineering and Design
EIS	Environmental Impact Statement
E-North	SLLD Levee reach
EPA	Environmental Protection Agency
E-South	SLLD Levee reach
FEMA	Federal Emergency Management Agency
FQ	Fiscal Quarter
FY	Fiscal Year
GIILD	Grand Isle Independent Levee District
GIWW	Gulf Intracoastal Waterway
GOMESA	Gulf of Mexico Energy Security Act
GPS	Global Positioning System
HDDA	Hopper Dredge Disposal Area
HSDRRS	Greater New Orleans Hurricane and Storm Damage Risk Reduction System
HUD	United States Department of Housing and Urban Development
JBE	John Bel Edwards
LAILD	Lafourche Area Independent Levee District
LAMP	Louisiana Mapping Program
LBLD	Lake Borgne Levee District
LCA	Louisiana Coastal Area
LDWF	Louisiana Department of Wildlife and Fisheries
LERRDS	Land, Easements, Rights of Way, Relocation, and Disposal Sites
LF	Linear Feet
LOSCO	Louisiana Oil Spill Coordinator's Office
LPV	Lake Pontchartrain & Vicinity
MOEX	Mitsui Oil Exploration
MRGO	Mississippi River Gulf Outlet
NFWF	National Fish and Wildlife Foundation
NLLD	North Lafourche Levee District
NOAA	National Oceanic and Atmospheric Administration

Acronym	Project Name
NOV-NF	New Orleans to Venice - Non-Federal
NRCS	National Resource Conservation Service
NRDA	Natural Resource Damage Assessment
O&M	Operations and Maintenance
OCM	Office of Coastal Management
OCPR	Office of Coastal Protection and Restoration
OM&M	Operations, Maintenance and Monitoring
OTS	Office of Technology Services
PLD	Pontchartrain Levee District
PLN	Planning
PPL	Priority Project List
PROG	Program
R.S.	Revised Statute
RESTORE	Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies
SELA	Southeast Louisiana
SLLD	South Lafourche Levee District
SPER	Shoreline Protection Emergency Restoration
SSPM	Small Scale Physical Model
SWAMP	System Wide Assessment and Monitoring Program
TBD	To be Determined
TFU	Task Force Unwatering
UBRR	Upper Barataria Risk Reduction
USACE	United States Army Corps of Engineers
USFWS	Department of Interior - U.S. Fish and Wildlife Service
WBV	West Bank and Vicinity
WHARF	Wetlands Harbor Activities Recreational Facility
WMA	Wildlife Management Area
WRDA	Title VII Water Resource Development Act

Basin ID	Project Name
AT	Atchafalaya
BA	Barataria
BS	Breton Sound
CS	Calcasieu Sabine
LA	Louisiana
ME	Mermentau
MR	Mississippi River
PO	Pontchartrain
PR	Pearl River
TE	Terrebonne
TV	Teche Vermilion

Project Type	Project Name
BH	Barrier Island/Headland
FD	Freshwater Diversion
HP	Hurricane Protection
HR	Hydrologic Restoration
IN	Infrastructure
MC	Marsh Creation
OR	Oyster Barrier Reef
OT	Other
SP	Shoreline Protection

APPENDICES ONLINE

[AP23.COASTAL.LA.GOV](https://ap23.coastal.la.gov)

APPENDIX A

Ongoing Protection and Restoration Project
Summaries

APPENDIX B

Barrier Island Status Report

APPENDIX C

CPRA FY 2023 Capital Outlay Requests

APPENDIX D

FY 2023 Atchafalaya Basin Annual Plan

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Louisiana Coastal Protection and Restoration Authority is the single state entity with authority to develop, articulate, implement, and enforce a comprehensive coastal Master Plan of unified vision, to reduce tropical storm surge flood impact, to restore our bountiful natural resources, to build land to protect our nation's critical energy infrastructure, and to secure Louisiana's coast now and for future generations.